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STERLING QUALITY SEEDS

1949



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U. S. Department of Agriculture

For a bountiful harvest — pure bred seeds are necessary.
Sterling Quality vegetable seeds are "Asgrow Bred."

ALLEN, STERLING & LOTHROP

269 MIDDLE STREET

PORTLAND

MAINE



STERLING QUALITY LAWN MIXTURES

Our Reputation for "The BEST Lawn Seed" was EARNED — Not Left to Chance

Sterling Quality Lawn Mixtures are blended according to our own formulas using only pure unadulterated varieties of seed without the usual chaff or filler. We have a mixture for every purpose. For best results sow 1 lb. of seed to 200 square feet for a new lawn. To renovate an old lawn, one-half of that amount.

"A. S. & L." Extra Fine Lawn Seed

**As Pure a Blend of Lawn Seed
As You Can Buy!**

This is a mixture of low-growing grasses especially adapted to make a fine, carpet-like lawn. Each variety has a different period of luxuriant growth so that the lawn is a beautiful shade of green all summer. Our reputation for "the best lawn seed" was built on customer satisfaction with "A. S. & L." Extra Fine Lawn Seed.

Price: Lb., \$1.00; 5 lbs., \$4.90; 10 lbs., \$9.70; 100 lbs., \$95.00.

"PARK" Mixture

Composed of solid, clean seed giving a fine effect for large areas where a carpet-like lawn is not necessary. While the grasses in this mixture are not as fine-bladed as in our "A. S. & L." yet to those who desire a strong, quick-growing lawn, we recommend Park Mixture.

Price: Lb., 80c; 5 lbs., \$3.90; 10 lbs., \$7.70; 100 lbs., \$75.00.

"COTTAGE" Mixture

An economy blend for new seedings and quick results, which may be followed by filling in with a more permanent blend like our "A. S. & L." In spite of the low price, "Cottage" Mixture will give good results where fine grasses are not desired.

Price: Lb., 50c; 5 lbs., \$2.40; 10 lbs., \$4.70; 100 lbs., \$45.00.

"SHADY PLACE" Mixture

A mixture of extra fine grasses adapted for growing in shade or semi-shade. Our "Shady Place" Mixture will give you a rich, verdant lawn of fine appearance, but don't forget — feeding and watering in shaded areas is very important.

Price: Lb., \$1.25; 5 lbs., \$6.15; 10 lbs., \$12.20; 100 lbs., \$120.00.

1949 Catalogue of "Sterling Quality" Seeds

(Vegetable, Flower, Field and Lawn)



A corner of our shipping department—where we send your order the same day received.

IMPORTANT—On the bottom of our order sheet you will find the following—"To avoid delay in filling the order, please let us know if we may substitute for any varieties which may be out of stock."

Please check this as many varieties will be sold out early with no opportunity of replacement. If we have your consent we will not make a disappointing substitution.

We pay the postage on All Flower Seeds quoted in this catalog and Vegetable Seeds up to and including five pounds of each variety.

Orders. Should be written preferably in ink on our order sheet or on a blank sheet separate from letter. Be sure to sign your name and give your address. Telephone orders will be given immediate attention. Call Portland: Dial 3-3874.

Allen, Sterling & Lothrop gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

ALLEN, STERLING & LOTHROP

"Sterling Quality" Vegetable Seeds

A thoroughly up-to-date list of Vegetable Seeds particularly adapted to the climate of Northern New England. New disease resistant varieties and improved strains of the old favorites.

ALLEN, STERLING & LOTHROP.

Asparagus Seed

Culture—Sow the seeds thinly in April or May in rows one foot apart and one inch deep; when the plants are up well, thin to 3 or 4 inches apart in the rows. One ounce will produce about 200 plants, 4 to 5 pounds to the acre.

Mary Washington. The best rust resistant variety of vigorous growth and excellent quality. The tips are tight and firm and do not open until well out of the ground. Recommended for the home and market garden.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Asparagus Roots

Culture—Plant in rows 4 feet apart and 18 inches in the rows, covering the plants about 6 inches. The soil should be thoroughly manured and trenched, at least 2 feet.

Mary Washington Roots. Strong, vigorous, plump, well grown roots. 100 roots, \$3.00. Postpaid, \$3.25. Special quotations by the thousand.



Bean—Asgrow Stringless Green Pod

Beans—Bush

Green Podded

Culture—Plant in light, warm soil in the spring when danger from frost is past, in drills from 2 to 3 feet apart, covering about 2 inches deep. Sow every two weeks for a succession. Cultivate frequently, until they blossom, but only when the plants are dry.

Two pounds will plant 100 feet of drill.

Asgrow Stringless Green Pod or Tender-green. (53 days). A wonderful snap bean maturing early. Pods long, round, very meaty and of dark green color. This bean is absolutely stringless and of delicious flavor. Market gardeners will find this the most profitable green podded bean.

Pkt. 10c; $\frac{1}{2}$ lb. 30c; 1 lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00.

Bountiful. (49 days). One of the most popular garden beans. Extra early and prolific, flat green pods, 6-7 in. long, very tender.

Pkt. 10c; $\frac{1}{2}$ lb. 30c; 1 lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00.

Burpee's Stringless Green Pod. (52 days). Combines hardiness, extreme earliness and productiveness. The pods are tender, brittle and of the finest flavor; always entirely stringless.

Pkt. 10c; $\frac{1}{2}$ lb. 30c; 1 lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00.

Burpee's Improved Bush Lima. (75 days). Compared with Burpee's Bush Lima, both pods and beans are very much larger, while the beans, either green or dry, are nearly twice as thick and ready to market eight to ten days earlier.

Pkt. 10c; $\frac{1}{2}$ lb. 40c; 1 lb. 70c; 2 lbs. \$1.20; 15 lbs. \$7.50.

Plentiful. (49 days). Medium green-podded, black-seeded. Stronger, rather heavy bush carrying a good set of pods. Stringless reminder of Bountiful.

Pkt. 10c; $\frac{1}{2}$ lb. 30c; 1 lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00.

Streamliner. (50 days). This tender, flat pod bean averaging 8 to 10 inches long, bears white seed. Its long pods are stringless and quite free from fibre. If the vines are picked clean, the plants will bear all summer.

Pkt. 10c; $\frac{1}{2}$ lb. 30c; 1 lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00.

Beans—Bush**SHELL BEANS**

French's Dwarf Horticultural (54 days). Plants erect, compact and prolific. Pods very attractive with heavy splashing of deep carmine. A popular green shell variety for home and market gardens.

10c; ½ lb. 35c; lb. 65c; 2 lbs. \$1.20; 15 lbs. \$7.50.

Low's Champion (55 days). A superb New England bean for gardeners and canners. Plants erect, producing deep green, flat, straight, stringless pods of excellent quality.

Pkt. 10c; ½ lb. 35c; lb. 65c; 2 lbs. \$1.20; 15 lbs. \$7.50.

Vermont or Old Fashioned (52 days). A favorite shell bean in Northern New England which should be used elsewhere. The beans and pods are the largest in any of the dwarf types.

Pkt. 10c; ½ lb. 30c; lb. 50c; 2 lbs. 90c; 15 lbs. \$5.50.

FIELD BEANS

Maine Pea. Lb. 45c; 2 lbs. 80c; 15 lbs. \$5.25.

Maine Yellow Eye Improved. Lb. 45c; 2 lbs. 80c; 15 lbs. \$5.25.

Red Kidney. Lb. 45c; 2 lbs. 80c; 15 lbs. \$5.25.

White Kidney. Lb. 45c; 2 lbs. 80c; 15 lbs. \$5.25.



Kentucky Wonder

Pole Bean

Beans—Pole

Culture—Plant in hills 4 feet apart, 4 to 5 beans to a hill. Poles should be firmly set before planting.

Kentucky Wonder, or Old Homestead. (65 days). A long, green podded variety, very prolific and of fine quality and perfectly stringless.

Pkt. 10c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00.

Kentucky Wonder Wax. (67 days). A very vigorous climber, producing long, 7-8 inches, waxy, yellow, nearly stringless, meaty pods. Plants are exceedingly prolific.

Pkt. 10c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00.

Beans—Bush**WAX PODDED**

Pencil Pod Black Wax. (55 days). Plants large, vigorous and productive. Pods, round, slightly curved, fleshy, golden yellow, absolutely stringless, excellent quality.

Pkt. 10c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00.

Brittle Wax (58 days). An outstanding variety for home use and canning. Pods attractive, medium yellow, slightly curved, round, extremely brittle, fleshy, succulent and stringless.

Pkt. 10c; ½ lb. 40c; lb. 70c; 2 lbs. \$1.20; 15 lbs. \$7.50.

Improved Golden Wax (51 days). One of the finest varieties for home garden plantings. Pods oval, light yellow, brittle, stringless and of good quality. Pkt. 10c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00.

Sure Crop Stringless Wax (53 days). A desirable sort. Plants very productive. Pods golden yellow, flat, brittle, strictly stringless, fine texture and quality.

Pkt. 10c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 15 lbs. \$6.00.

EDIBLE SOY (Soja) BEANS

Plant in drills spaced about 2½ feet apart and cover to a depth of about ½ inch.

GIANT GREEN—(77 days).

The earliest variety. Plants short and erect. Beans plump, large, oval, green with dark eye ring. ½ lb. 25c; lb. 45c.

Horticultural or Speckled Cranberry. (70 days). An old favorite, early and prolific; excellent quality either as a snap or shell bean or for cooking dry.

Pkt. 10c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00.

Worcester Horticultural. (80 days). A mammoth form of the old-fashioned Horticultural Shell or Speckled Cranberry Bean. The best type of Horticultural Shell Bean. Pods heavy, splashed with red, about 7 in. long.

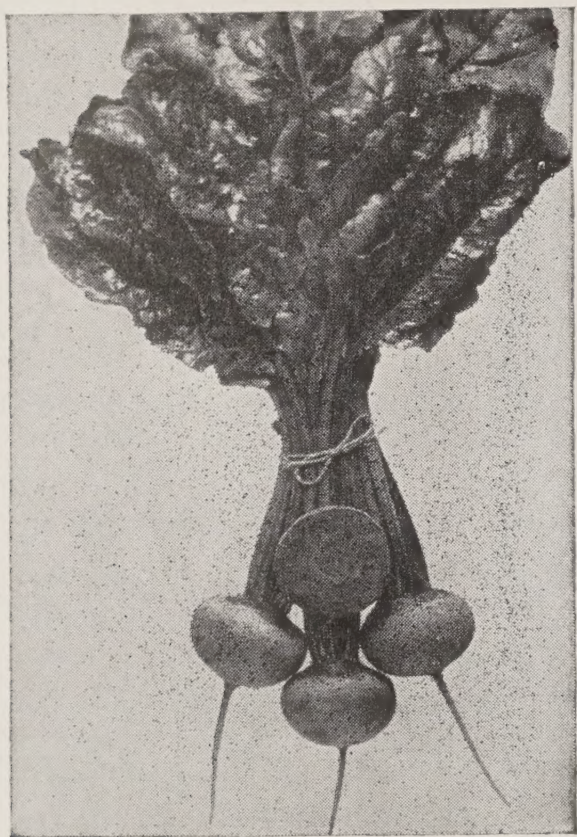
Pkt. 10c; ½ lb. 30c; lb. 55c; 2 lbs. \$1.00.

Beet

Culture—Sow drills 15 inches apart, cover one inch. Thin out 4 inches apart in the rows.

One ounce to 50 feet of drill; six pounds to the acre.

Asgrow Wonder (58 days). This outstanding strain is unsurpassed in earliness, uniformity and depth of interior color. Tops medium tall, roots semi-globular, deep red, smooth. Flesh purplish red, slightly zoned, tender and of highest quality. The best bunching variety. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25; lb. \$2.00.



Asgrow Wonder Beet

Crosby's Egyptian (60 days). The roots are flattened globe shape and smooth. Exterior color of root bright red. The flesh is red, zoned with a lighter shade, very sweet and tender.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25; lb. \$2.00.

Detroit Dark Red (68 days). Tops are small, upright in growth. Root medium sized, globular or nearly round, very smooth, and of dark blood red color. Very desirable for bunching. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25; lb. \$2.00.

Good For All. The roots are smooth, even in shape and size, almost perfectly globular. Interior color of roots deep crimson free from zones. Superior for home gardens.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; $\frac{1}{2}$ lb. \$1.25; lb. \$2.00.

Mangel Wurzel and Sugar Beets

Culture—Sow in drills 2 inches deep, about 2 feet apart, thin out to 10 inches apart, in the row. Six pounds to the acre.

Mammoth Long Red. This variety produces roots of mammoth size and is enormously productive. Yielding from thirty to forty tons per acre on well prepared land. Oz. 20c; $\frac{1}{2}$ lb. 85c; lb. \$1.50; 5 lbs. \$6.00.

Golden Tankard. Recommended for dairymen on account of its milk-producing properties. The flesh is a rich golden yellow. Oz. 20c; $\frac{1}{2}$ lb. 85c; lb. \$1.50; 5 lbs. \$6.00.

Giant Feeding Sugar Beet or Half Sugar Mangel. A strain of beets very desirable for stock feeding, having a high nutritive value, being especially rich in sugar. Roots light bronze green above ground, grayish white below with white flesh.

Oz. 20c; $\frac{1}{2}$ lb. 85c; lb. \$1.50; 5 lbs. \$6.00.

Swiss Chard

Culture—Same as beets, except plants should be thinned to 8-10 inches apart in the row. The leaves are used as greens. In harvesting remove only the outer leaves as the crown will soon produce a new crop.

Fordhook Giant. Leaves broad, upright in growth, very dark green, crumpled or savoyed, with broad, white mid-rib. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.40.

Lucullus. Upright growth. Leaves yellowish-green, fairly crumpled, mid-rib and veins white.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.40.

Rhubard Chard. The leaf-stalks are bright crimson; the rich color extends out through the veins into the dark green, heavily crumpled leaves. You will enjoy its different, tasty, delicious flavor.

Pkt. 15c; oz. 55c.

Brussels Sprouts

Culture—Same as for cabbage. The sprouts resemble miniature cabbage and are very tender.

Long Island Improved. Undoubtedly the best and most dependable. Matures earlier—plants more dwarf and compact than other varieties.

Pkt. 20c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Broccoli

Culture—Same as for cauliflower; does better in a cool climate.

White Cape. Heads compact, good size and of a creamy white color; most certain to head. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.35; lb. \$4.00.

Italian Green Sprouting (Christmas Calabrese). The plants produce a large, central, green head followed by numerous green sprouts. Very desirable, delicious and tender. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.15; lb. \$3.50.

Cabbage

CULTURE—Cabbage is an important crop and should be planted in fresh, rich soil, well manured and deeply dug or plowed. For early use sow in a hotbed in March, transplant to the open ground when danger from frost is past. Plant the early sorts about 18 inches in the rows and the late sorts about 2 feet in the rows and the rows about 3 feet apart. For the late crops sow in the open ground in June. Our cabbage seed is grown from selected stock and is equal to any offered in the market.

One ounce will produce about 2,000 plants.

Wisconsin Ball-head. 100 days. Most highly perfected strain of yellows-resistant cabbage yet introduced. A better keeper, of finer texture and matures earlier than Wisconsin No. 8. We sincerely recommend this for home garden and market growers. Pkt. 15c; $\frac{1}{2}$ oz. 40c; 1 oz. 65c; $\frac{1}{4}$ lb. \$2.00.



Copenhagen Market Cabbage

Danish Ball Head. (Medium Stem). Seed grown for us at Cape Elizabeth, Me., a section noted throughout the country for the excellency of its cabbage. Heads are hard, solid, tender and crisp. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Penn. State Ball Head. A late variety. Plants medium with short stem. Heads productive, flattened globe, extremely hard, 6-7 inches deep, 7-8 inches diameter, weighing 5-6 lbs. Productive, uniform, desirable for winter storage and kraut. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Danish Ball Head. (Tall Stemmed). This variety produces large, round and compact heads. One of the best keepers; plants vigorous and hardy, resisting cold and dry weather.

Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Chinese Cabbage. Pe-Tsai. The outer darker green leaves enclose cylindrical, tapering heads, which are very compact, white tinted with green. Quality excellent. Used as a salad, or cooked as greens.

Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Chihli. Long, cylindrical, tender heads. Excellent for salads or cooked. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Golden Acre. A popular early, round-headed variety of the Copenhagen Market type. Produces a uniform, tightly folded, round, well blanchd head of superb quality. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Extra Early Copenhagen Market. An extra early variety; heads ball shaped, large and solid, averaging about 10 pounds in weight. The most evenly maturing and large heading early cabbage. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Long Island Savoy. Superior to the old-fashioned strains of Savoy cabbage. Although the heads are a trifle smaller, they are of excellent color and very sure of heading. The heads are exceedingly firm, very well blanchd, crisp, tender and of superior quality. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Red Danish Stone Head. One of the largest, most solid and compact of the red varieties. The heads are round, extremely hard, purplish red in color and of excellent quality. Pkt. 15c; $\frac{1}{2}$ oz. 40c; oz. 65c; $\frac{1}{4}$ lb. \$2.00.

Carrot

Culture—Carrots do best in a good, light and rich soil. Sow in April or May for the early crop, and for the main crop sow in May or June in drills about $\frac{1}{2}$ inch deep, rows 14 inches apart, and thin plants to 3 or 4 inches in the rows.

One ounce to 200 feet of drill; three pounds to an acre.

Imperator (77 days). Outstanding both as to bunching and busheling; has medium top growth; root 7 to 9 inches long; is slightly cylindrical in shape; has a very smooth surface and tapering shoulders. Its color is deep orange both inside and outside, and has a very indistinct core. Superior in appearance, quality and flavor.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

Chantenay Red Cored (72 days). An improved Chantenay, valuable for market gardeners and shipping. Roots similar to Chantenay with reddish orange flesh and an indistinct core of nearly the same color as the flesh; tender and sweet.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

Chantenay (72 days). A medium early half-long variety. The flesh is crisp and tender.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

Danvers Long Strain (75 days). Dark orange color, growing very smooth, yielding large crops, and is a splendid keeper; roots medium length, tapering uniformly to a blunt point.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

Oxheart or Guerande (72 days). Medium early roots, short and thick. The flesh is bright orange, fine grained and tender.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

Hutchinson (80 days). A carrot of great length and cylindrical shape almost to the point, grows with tops slightly out of ground, a very heavy yielder per acre. Small circle of green on out of ground portion of root.

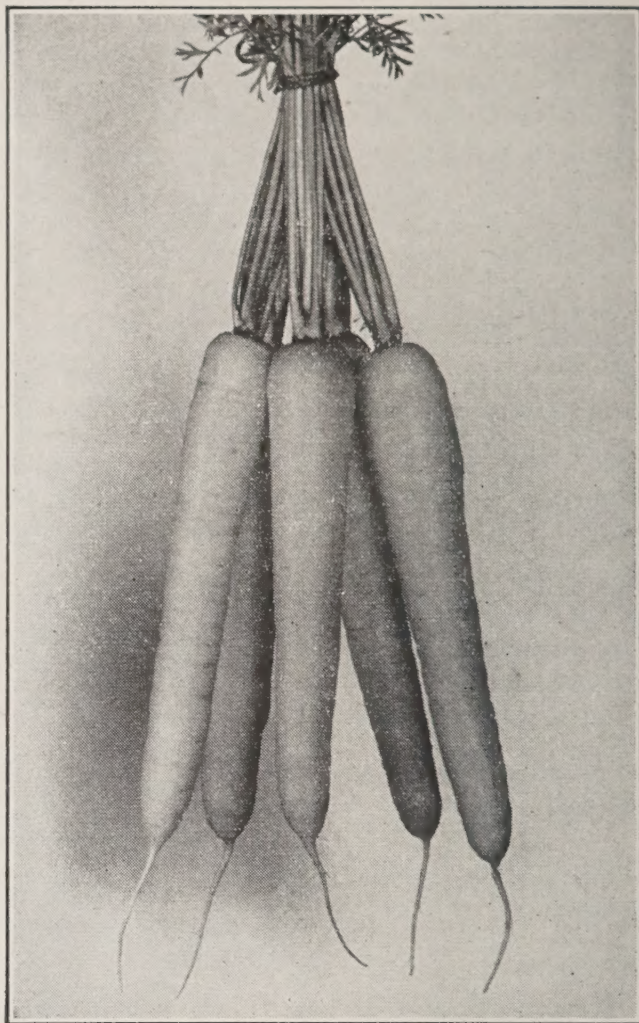
Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

Improved Long Orange (88 days). Deep orange color, roots of large size and good keeper.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.

Nantes, Half Long Scarlet (70 days). Excellent for forcing, as well as for home and market gardens. Tops small. Roots bright orange, cylindrical, blunt ended. Flesh reddish orange, crisp, tender and sweet.

Pkt. 15c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.75; lb. \$3.00.



Imperator

Cress or Peppergrass

Culture—Sow early in the spring on rich soil in drills 10 to 12 inches apart and make frequent sowing every two weeks. Cover seed about $\frac{1}{4}$ inch.

Extra Curled. Fine flavor, may be cut several times.

Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Water Cress. Sow in the spring near the margin of ponds or running streams.

Pkt. 25c.

SEMESAN

For vegetable, flower seeds and bulbs. Preserves seeds against rotting in cold, wet soils; controls damping-off or seedling blight and certain other seed-borne diseases. Helps promote increased germination, sturdier growth, larger yields, better grade produce.

$\frac{1}{3}$ oz. 20c; 2 oz. 45c; 12 oz. \$2.10.

**We Pay the Postage on all Vegetable Seeds—
Not over 5 lbs. of each variety.**

Cauliflower

Culture—The Cauliflower is a member of the cabbage family and should be similarly cultivated.

One ounce will produce 2,000 plants.

Snowball. A superb, outstanding, sure heading, very early, uniform strain of Cauliflower. The heads are medium large, solid and deep. Will cut 100% heads, grading better than 85% number one.

Pkt. 20c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75; oz. \$4.00.

Super Snowball. An early variety yet unexcelled for the late or main crop. The plants make a compact, dwarf growth and the heads are large, solid and snow white. Super Snowball is the very finest strain.

Pkt. 20c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75; oz. \$4.00.

Earliest Dwarf Snowball. The earliest cauliflower in cultivation, absolutely sure to head when conditions are ordinarily favorable. Plants are very dwarf and of compact growth with large, firm, snow white heads. Pkt. 20c; $\frac{1}{4}$ oz. \$1.50; $\frac{1}{2}$ oz. \$2.75; oz. \$4.00.



Super Snowball

The Best Vitamins Are Home Grown

Celery

Culture—Sow the seed in a hotbed early in the spring. As soon as the plants are 3 inches high, transplant into frames in well-enriched soil 4 inches apart. Cut them once or twice before setting them out in May or June to make them stocky. When about six inches high transplant into trenches wide enough to hold two rows. The rows should be about 1 foot apart and the plants set about 8 inches apart. Winter celery should be earthed up to blanch, taking care not to cover the center of the plant.

Easy Blanching. This is a splendid early variety for home and market garden. The plants are vigorous, erect, compact growth, blanching readily. The stalks are thick, solid, of a rich nut flavor. An excellent keeper.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 45c; $\frac{1}{4}$ lb. \$1.50.

Wonderful. Of the Paris Golden family, but two to three times its size, very fine quality, and very free from the stringy habit of the old Golden.

Pkt. 15c; $\frac{1}{2}$ oz. 70c; oz. \$1.20; $\frac{1}{4}$ lb. \$4.00.

Golden Self-Blanching. The finest early celery grown, easily blanched and of excellent flavor, solid and crisp.

Pkt. 15c; $\frac{1}{2}$ oz. 55c; oz. 90c; $\frac{1}{4}$ lb. \$3.00.

Giant Pascal. For fall and winter use. Grows rapidly and a wonderful keeper. The stalks are of medium height, thick and solid, blanching to a beautiful yellowish white color.

Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c; $\frac{1}{4}$ lb. \$1.50.



Golden Self Blanching

Sweet Corn

Culture—Plant in hills 3 to 4 feet apart each way, dropping 6 seeds in each hill, or in drills 3 to 4 feet apart. The seeds should be covered about 2 inches. In this climate Sweet Corn should not be planted before the middle of May. One pound will plant 100 hills.

HYBRIDS

The greatest triumph of corn-breeding is in the development, through inbreeding and crossing, of hybrids, which accentuate the best features of both their parents and have amazing strength, uniformity and yielding power.

We list outstanding proven hybrids particularly adapted to Northern New England.

Seeds from hybrids should not be saved for reproduction.

Marcross 13 x 6 (70 days). One of the earliest maturing hybrids and a very good variety for the first corn of the season. Thrifty plants, very resistant to wilt. Ears are medium large, 8-12 rowed and of good color.

½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 5 lbs. \$2.25; 10 lbs. \$4.00.

Top Cross Maine Bantam (82 days). An Asgrow hybrid particularly adapted for canners and gardeners in short season areas. Ear 6½ to 7 inches long, slightly tapered with 10 to 14 rows. Kernels deep yellow, tender and of excellent quality. Very successful results are being obtained from this introduction.

½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 5 lbs. \$2.25; 10 lbs. \$4.00.

Golden Cross Bantam (88 days). Very prolific and extremely uniform. Stalks sturdy, producing 10-14 rowed ears, slightly lighter in color than Golden Bantam. Kernels medium in depth and width. Excellent for market gardeners and canners. Highly resistant to bacterial wilt.

½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 5 lbs. \$2.25; 10 lbs. \$4.00.

Golden Rocket. (68 days). Plants 5½ ft. tall, average 12 row—with yellow ear approximately 7½ inches in length. Quality excellent.

½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 5 lbs. \$2.25; 10 lbs. \$4.00.

HYBRIDS—continued

Golden Hybrid No. 2439. (87 days). An exclusive Asgrow development from crossing inbred lines Asgrow 24 x P39. Exceptionally valuable to canners and freezers. Plant tall, vigorous, uniform, comparatively free from suckers; leaves wide, dark green and numerous. Ears 1½ in. diameter, cylindrical, 14-16 rowed, with long husks affording considerable resistance to ear worm. Kernels lustrous yellow, medium-narrow and deep, with tender hull; sweet and of excellent quality. Highly resistant to bacterial wilt.

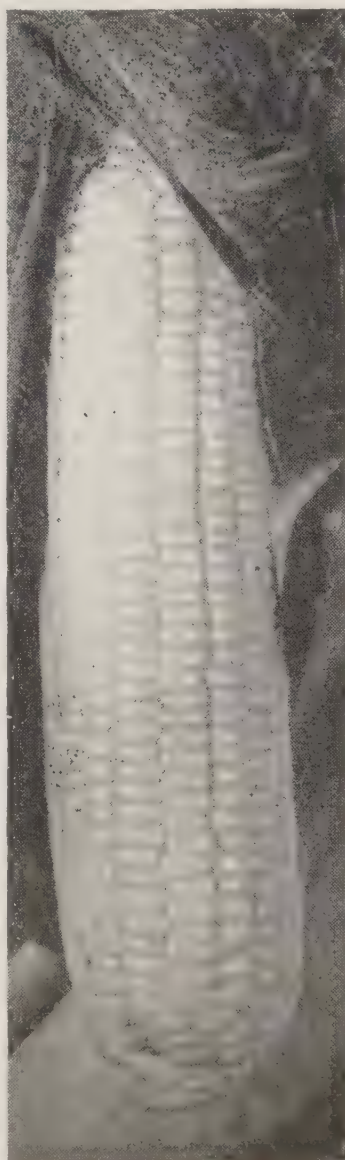
½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 5 lbs. \$2.25; 10 lbs. \$4.00.

Lincoln (83 days). Developed by the Connecticut Agricultural Experiment Station and awarded the All-American Bronze Medal for 1942. Vigorous, well-foliaged plants; tapering ears well filled to the tips with 12-16 rows of bright yellow kernels.

½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 5 lbs. \$2.25; 10 lbs. \$4.00.

Spancross C13-3 (69 to 70 days). This is an extra early hybrid, has a medium sized ear of good quality. It is resistant to bacterial wilt and is also somewhat cold resistant. The plant is short and stocky, four to five feet tall with ears set low on the stalk.

½ lb. 35c; lb. 60c; 2 lbs. \$1.00; 5 lbs. \$2.25; 10 lbs. \$4.00.



Top Cross
Maine Bantam

RYANEX

40-D Insecticide

For control of European Corn Borer and Corn Ear smut—with the **same** application.

Investigations by many state Agricultural Experiment Stations have shown that "Ryanex" (derived from the tropical plant *Ryania*) is the most effective

botanical insecticide yet tried for Corn Borer and Ear Smut.

Thirty to thirty-five pounds per application per acre is recommended with three applications in five day intervals.

Hybrids are particularly susceptible to Ear Smut and the Borer. Send for explanatory circular.

5 lbs. 75c; 50 lb. bag \$6.00.

Sweet Corn — continued — Open - Pollinated

Golden Bantam (80 days). Plants 5½ feet tall, ears 6½ inches long, eight rowed. Stalks often have 2 ears. Kernels broad, tender, sweet and of exceptionally fine flavor.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$2.00; 10 lbs. \$3.25.

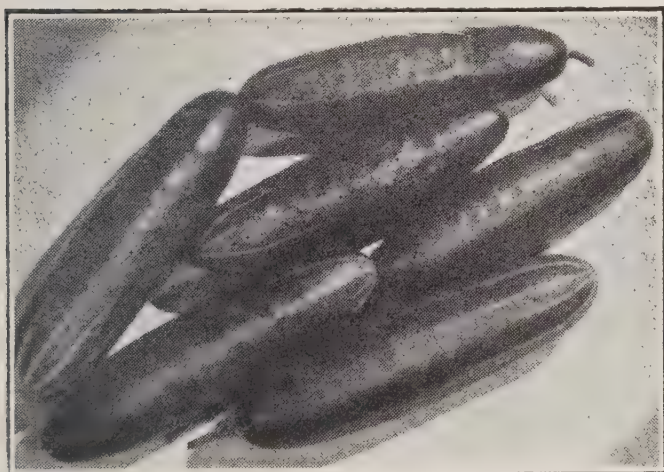
Extra Early Bantam (74-75 days). An earlier strain of Golden Bantam with 8-10 rows of kernels. The ear is about 7 inches long, very uniform, similar to Golden Bantam in size, shape and quality. It yields very heavily, beating most varieties to market.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$2.00; 10 lbs. \$3.25.

A NOVELTY — Mason's Golden Midget (68 days). A really fine, super quality, butter yellow Sweet Corn with miniature ears which are unquestionably as sweet as any you have ever tasted. The 3-foot high plants are just perfect for the home garden. Pkt. 35c; ½ lb. 75c; 1 lb. \$1.25.

Cucumber

One ounce will plant fifty hills; two pounds will plant an acre.



Clark's Special

Maine No. 2. A recent development of the Maine Agricultural Experiment Station. This is a scab resistant Home Garden Cucumber, of excellent quality. Color, shape and yield very satisfactory. Season of fruiting medium. Pkt. 20c; oz. 50c.

A. & C. (68 days). Very popular with growers because of the large yield of fine fruits. When ready to pick the fruit is smooth, about 8 inches long, and 2 inches in diameter. The skin is dark green and altogether very attractive.

Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.

Boston Pickling (58 days). Largely planted for pickles. Fruit medium size, smooth, light green and very productive. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.

Golden Early Market (75 days). One of the best extra early yellow varieties for home and market gardens. Plants 5 feet tall, ears 6 to 7 inches long. Ears 8 to 12 rowed, with golden yellow, medium, tender, sweet kernels of good quality.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$2.00; 10 lbs. \$3.25.

Golden Sunshine (76 days). Plants 5½ feet tall, producing a good sized ear desirable for market garden use. Ears 7 inches long, 10 to 12 rowed, kernels medium broad, golden yellow, sweet, tender, of good quality.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$2.00; 10 lbs. \$3.25.

Clark's Special—Long Type (63 days). For forcing or outdoors. This wonderful cucumber is from 9 to 12 inches long, small seed cavity and holds its deep dark green color both on the vine and after picking. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.

Cubit—Awarded bronze medal in All-America trials for 1944. Dark green, cylindrical fruits with rounded ends, giving heavy early yield. Fruits are 6 to 8 inches, and quality good. Pkt. 20c; oz. 50c.

Highmoor (68 days). We would call your special attention to Highmoor. Developed at the Maine Agricultural Station as a scab-resistant variety. Plant is vigorous with fruits 8 to 9 inches in length, cylindrical with nearly round ends, quite smooth, medium to dark green. Pkt. 20c; oz. 50c.

Improved White Spine (67 days). The fruit is light green with white spines, uniform in size and very productive. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.

Long Green (70 days). An old standard variety. Fruit from 10 to 12 inches long, dark green and crisp. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.

Marketer (65 days). Bronze Medal award A. A. S. Vines very vigorous and prolific; fruits slightly tapered to each end, very dark green in color, notably uniform and trim in appearance; an attractive cucumber for the early market. Pkt. 20c; oz. 50c.

Straight-8 (67 days). Fruits straight, cylindrical, well rounded at both ends. 1¾ to 2 inches in diameter, uniformly 8 inches long. Color deep green. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.00.

Dandelion

Culture—Sow in May in drills 12 inches apart; cover the seed $\frac{1}{4}$ of an inch deep.

One ounce for 200 feet of drill.

Arlington Thick-Leaved. A carefully selected strain; popular with market gardeners.
Pkt. 15c; oz. 75c; $\frac{1}{4}$ lb. \$2.50.



Egg Plant — Black Beauty

Egg Plant

Culture—Sow seeds in hotbeds very early in spring. Transplant in pots or hotbeds when true leaves appear. Set in open when weather is warm and settled.

Black Beauty. An excellent, prolific variety which is earlier and nearly as large as New York Improved. Fruits are nearly round and of a very dark purple.
Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 65c.

New Hampshire Hybrid. An extra early variety suitable for New England climate, producing fruits almost as large as Black Beauty.
Pkt. 15c; $\frac{1}{2}$ oz. 50c; oz. 90c.

Endive

Culture—For early use, sow in drills 15 inches apart as early in the spring as the ground can be worked. Transplant to 1 foot each way. When full grown tie the outer leaves at the top to blanch the heads.

Deep Heart Fringed. Green Curled type but of more upright growth, with broader leaves and deeper hearts. Leaves are cut and curled at edges; ribs and heart are white.
Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$2.50.

Green Curled. A standard sort for fall.
Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

Broad-Leaved Batavian. Grows very compact, very tender and of fine flavor.
Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

HERBS — See Page 25

Kale

Dwarf Green Curled Scotch. A fine, low-growing variety, the leaves densely crimped and curled; very hardy and productive.
Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Kohl Rabi

Culture—Seeds should be sown in drills as early in the spring as possible. When well established thin to 6 inches apart.

Early White Vienna. A very early sort, excellent quality, flesh white and tender.
Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Early Purple Vienna. Similar to the above except in color.
Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Leek

Culture—Plant in the spring in drills 1 foot apart. Cover the seed about 1 inch and thin to 9 inches apart in the drills. Draw earth up to them as they grow. One ounce of seed to 150 feet of drill.

American Broad Flag. A strong-growing sort with broad leaves.
Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Mustard

Culture—Sow thickly in early spring in shallow drills or in boxes during the winter. Successive sowing may be made every ten days.

One ounce will sow about 75 feet of drill.

Mustard — Spinach or Tendergreen. A quick growing type of Oriental mustard, very desirable for those who like slightly pungent greens.
Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

White London. For salads and flavoring.
Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Water Melon

Culture—Plant in hills about 8 feet apart and cultivate the same as for Musk Melon.

One ounce for 30 hills; four pounds for one acre.

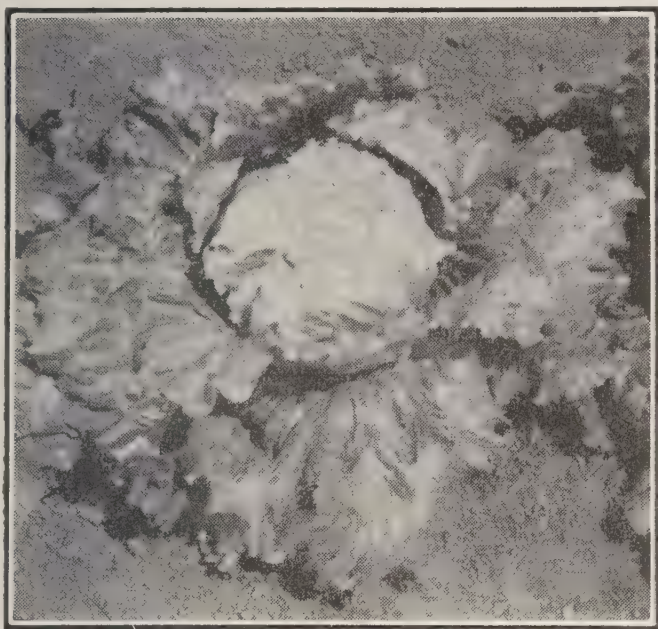
Cole's Early or Harris' Early. One of the best early varieties, medium size, nearly round, flesh dark red and excellent quality.
Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c.

Citron. Used for preserves; white flesh, hardy and productive.
Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50.

White Mountain (65 days). A superb new, very early Watermelon. Grows only 7 or 8 inches long—small enough to fit conveniently in the refrigerator—with delicious rich red flesh and practically no rind. The sweetest, juiciest Watermelon you have ever been tempted with. An ideal variety that merits a place in every home garden.
Pkts. only, 25c.

Lettuce

CULTURE—For summer use the seed can be sown in hotbeds in March. Transplant when the weather will permit in rows 12 inches apart and 8 inches apart in the rows. For a succession sow in the open ground every two weeks until fall. Lettuce requires a rich and a rather moist soil. The more rapid the growth, the better the quality. One ounce of seed will produce about 3,000 plants.



Lettuce — Great Lakes

White Boston. The heads resemble Big Boston but form earlier and do not have the red tinge of that variety. Heads are firm and of high quality. An excellent kind for home and market gardens.
Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Big Boston. Fine for forcing or open-ground planting; large, solid heads.
Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Boston Curled or Simpson. Crisp non-heading variety, medium size, dark green, very curly leaves.
Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Dark Green Cos. A medium large, self-closing sort, with well blanched, loaf shaped head of tender quality. Leaves very dark green, slightly crumpled.
Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Musk Melon or Cantaloupe

CULTURE—Melons succeed best in light, sandy, rich soil. After all danger of frost is past plant in hills 4 to 6 feet apart each way, six to ten seeds to a hill. When about 3 inches high and all danger from insects is past thin out to 3 or 4 plants to a hill. One ounce to 60 hills; 3 pounds to acre.

Large Yellow (70 to 80 days). A very large variety, thickly netted, deeply ribbed, flesh salmon-yellow, thick and sweet. A great yielder.
Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Delicious (Improved Bender's) (95 days). Large, nearly round, skin is lightly netted, of a pale green when ripe. The flesh a rich, deep orange color.
Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Great Lakes (75 days). Imperial type. Tight heads in hot weather! Shows strong resistance to tipburn. Developed by U. S. Dept. of Agriculture and Michigan Experiment Station. Awarded Bronze Medal in All-America trials.
Pkt. 20c; oz. 60c; $\frac{1}{4}$ lb. \$2.00.

Imperial No. 44. Developed by Dr. J. E. Knott of Cornell University for use in the East. A sure header even during dry, hot weather and of great commercial value. White seeded.
Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

Imperial No. 847. A recent development which has given fine results under varying conditions. Vigorous and blight-resistant, producing firm heads of the New York type.
Pkt. 15c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

May King. Large, round, solid heads, one of the best varieties for planting in open ground.
Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

New York No. 12. An early, even, well bred variety which does well in mid-summer. Particularly adapted for Eastern states. Heads large, compact, blanch well, sweet, tender and of excellent quality.
Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Oak Leaf. (40 days). This novel variety excels in ability to withstand hot weather without turning bitter. Its leaves are small, tender, and deep green, testifying to their richness in vitamins. It has the superior butter-type flavor.
Pkt. 20c; $\frac{1}{2}$ oz. 35c; oz. 65c.

Prize Head. An early non-heading sort, of medium size, crisp and tender; color light very desirable for home garden use. Leaves crumpled and highly frilled at the edges; of excellent flavor.
Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

Hale's Best No. 36. An improved strain of the old Hale's Best. It is the earliest and one of the most popular shipping cantaloupes; heavily netted, oval, sweet, and of very fine quality.
Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Thousand Dollar. Originated and produced in Maine. The fruits are very large, elongated, distinctly ribbed and well netted. The thick flesh is fine grained, luscious, tender, sweet and deep orange.
Pkt. 15c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Okra

Culture — Sow seeds in open ground, when the soil is warm and mellow, planting in rows 2½ feet apart. Thin plants to stand 15 inches apart. Pick pods when small.

Dwarf Green. An early dwarf growing sort, with dark green fluted, pointed pods, 4 to 5 inches long. Plants 3 feet high, quite prolific. Excellent for soups and flavoring. Pick pods when young and tender. Pkt. 10c; oz. 25c; ¼ lb. 75c.

White Velvet. This early variety is very prolific, producing ivory white pods, 6 to 7 inches long, meaty, tender, smooth, pointed. Primarily a home garden variety. Plants vigorous, 3½ feet tall. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Onion

Culture — Sow the seeds as early in the spring as the ground can be worked in drills about 1 foot apart and cover about ½ inch. Thin plants to stand from 2 to 3 inches apart in the drills. The soil should be well prepared and fertilized.

One ounce to 100 feet of drill; five pounds to the acre.

Early Yellow Globe Danvers. The most popular, profitable variety, producing well colored, globular bulbs, which ripen early. Highly recommended because of heavy yield and superior keeping qualities. Pkt. 10c; oz. 75c; ¼ lb. \$2.00.

Large Red Wethersfield. The standard red, flat variety, large size, skin deep purplish red, a good keeper. Pkt. 10c; oz. 75c; ¼ lb. \$2.00.

Prizetaker. The largest yellow onion, flesh white and of mild flavor. Pkt. 10c; oz. 75c; ¼ lb. \$2.00.

White Portugal. One of the best white sorts; bulbs mature early, very mild flavor, the best to grow for sets.

Pkt. 10c; oz. 75c; ¼ lb. \$2.00.

Onion Sets

Culture — Onion Sets should be planted as early in the spring as the ground is dry enough to work in rows 12 inches apart and 2 to 4 inches apart in the rows.

Ebenezer Yellow. The best prolific, early, wild, sweet variety to produce scallions and mature bulbs. Excellent keeper. Qt. (1 lb.) 40c; 50c lb., Postpaid.

White Ebenezer. A superior, slower growing white set, thick necked and strong, with a larger top than ordinary white sets. Qt. (1 lb.) 40c; 50c lb., Postpaid.



Onion — Danvers Yellow Globe

Parsley

Culture—Soak the seeds a few hours in lukewarm water and sow early in the spring in rich soil in drills one foot apart, thin out the plants to 4 inches apart in the rows.

One ounce to 150 feet of drill.

Evergreen (New). A more frost resistant variety with large, dense, dark green foliage—well adapted to market gardeners and general use. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Double Curled or Covent Garden. One of the best sorts, handsome, bright green color; leaves finely crimped and curly. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Plain or Single. A fine strain, very dark green. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Parsnip

Culture—Sow as early in the spring as the weather will permit in deep rich soil in drills 18 inches apart, covering the seed lightly; thin to 5 or 6 inches apart in the rows.

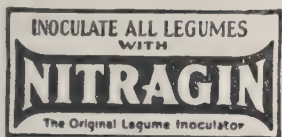
One ounce to 100 feet of drill; five pounds to the acre.

White Model. A highly improved type producing uniformly large and handsome roots of stocky form, heavy at the shoulder, well rounded, gradually tapering to the base. Flesh white, free from core and stringless; fine flavored. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

Hollow Crown. A standard quality variety. Roots long, smooth, thick at shoulder, uniformly tapered. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

GARDEN PEAS—Early Varieties

CULTURE—Sow in rows 3 or 4 feet apart and about 1 inch apart in the rows, 3 to 4 inches deep. Peas grown as a market crop are never staked, but when the taller sorts are grown for private use they are generally sown in double rows, 6 to 8 inches apart, and staked with brush. For best results all garden peas require good, strong, fertile soil. One pound will plant about 50 feet of drill.



To Get Best Results

Innoculate Pea Seed with Nitragin C. Garden Size 15c; 100 lbs. Seed 50c.

Teton (63 days). (All-America Silver Medal). An attractive introduction resembling our strain of Thomas Laxton but fully resistant to fusarium wilt. Large, attractive pods, concentrated in season and well filled with peas.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Blue Bantam (57 days). An extra early variety of fine quality. Height 18 inches. Length of pod 4 to 4½ inches.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Gradus (60 days). One of the earliest and most popular of the large-podded, wrinkled peas; vines vigorous, bearing large pods from 4 to 4½ inches in length, filled with large peas of the finest quality and delicious flavor; height 3 feet.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Laxtonian (63 days). One of the most remarkable varieties yet introduced; very dwarf, growing 18 inches high, pods 4½ inches long, containing peas of fine flavor.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Laxton's Progress (62 days). The largest podded and most attractive, early dwarf variety. Vine 18 inches tall, pods 5 inches long, containing 7 to 9 large peas of excellent quality.

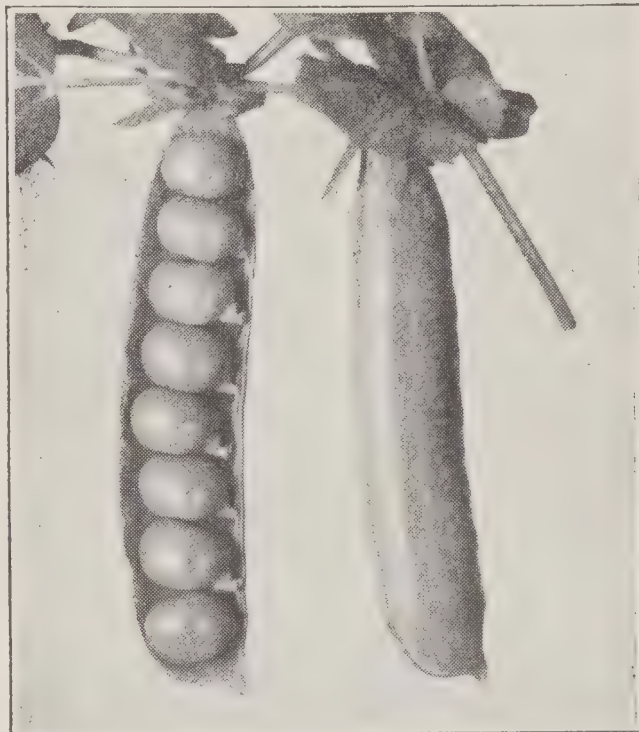
½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Little Marvel. (64 days). A dwarf variety of even growth, about 18 inches in height; pods dark green, medium size, often produced in pairs; as early as Nott's Excelsior, equal in flavor and more prolific.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Nott's Excelsior (62 days). A splendid early sort; pods are always well filled with large peas of delicious flavor. Height 15 inches.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.



Shasta — A new Asgrow development

Shasta. A new variety developed at the Asgrow pea-breeding station to meet the need for a late-maturing Thomas Laxton type. Plants resistant to Fusarium wilt. Peas deep green, of excellent quality and highly suitable for freezing.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Sutton's Excelsior (63 days). As early as Nott's Excelsior, with much larger pods, a large cropper and of rich flavor; height 1½ feet.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Thomas Laxton (62 days). One of the very best garden varieties. The pods are long, straight, with square ends, and contain 7 or 8 peas of the finest flavor; hardy and productive; height 3 feet.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

World's Record (57 days). A popular large podded, extra early wrinkled pea, maturing several days ahead of Gradus to which it is similar in growth. Quality excellent.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Garden Peas

MEDIUM LATE VARIETIES

Asgrow 40 (75 days). Unexcelled in pod size and quality. Vines dark green, stocky and branching, 26 inches high. Pods large, round, dark green, plump, pointed, curved at tip, contain 8 to 10 succulent peas. Resistant to wilt.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Alderman (74 days). A handsome large podded variety. Pods 4½-5½ inches long, broad, pointed, dark green containing 8-10 light green peas of highest quality.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Everbearing (76 days). Very prolific, pods about 3 inches long, peas large and of good quality; height 2½ feet.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Dwarf Telephone (Carter's Daisy) (76 days). Similar to the Tall Telephone but dwarf, bearing heavy pods, about 4½ inches long, height 2 feet.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Improved Telephone (74 days). An improvement on Carter's Telephone for purity and uniformity of habits, bearing in great abundance large, dark green pods, containing peas of fine flavor, height 4 feet.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Wyoming Wonder (75 days). Pods 5 to 6 inches long, very dark green, pointed and somewhat curved at the tip. Vines 28 inches tall. Resistant to wilt.

½ lb. 30c; lb. 45c; 2 lbs. 80c; 5 lbs. \$1.80; 14 lbs. \$4.00.

Pepper

Culture—Sow the seeds in hotbeds early in April. Transplant when 2 or 3 inches high to 3 inches apart. Transplant to the open ground about the first of June, in rows 2 feet apart and 18 inches apart in the rows. The soil should be rich and mellow.

One ounce will produce about 2,000 plants.

Asgrow King. An early pedigreed strain bred for size and uniformity. Fruits are exceptional in breadth at the base and in length; 3-lobed, tapered, smooth, dark green turning to bright red. Flesh thick, sweet and mild. Very desirable.

Pkt. 15c; ½ oz. 40c; oz. 70c.

PEPPER — (Continued)

California Wonder. Mid-season. Fruits chunky, smooth, four-lobed, attractive, deep green changing to crimson. Flesh thick, firm, crisp, sweet and mild.

Pkt. 10c; ½ oz. 35c; oz. 60c.

Harris' Early Giant. The earliest and most prolific of the large peppers. Fruits mild, sweet; 5 inches long by 3½ inches in diameter.

Pkt. 10c; ½ oz. 40c; oz. 70c.

Large Bell or Bull Nose. Large and of mild flavor, largely used for pickling.

Pkt. 10c; ½ oz. 35c; oz. 60c.



Calwonder - Pepper

Calwonder Early (68 days). A special Asgrow strain of California Wonder bred to make this popular variety available in areas of shorter season.

Pkt. 10c; ½ oz. 35c; oz. 65c.

Long Red Cayenne. Bright red, long, slender pods, very pungent.

Pkt. 10c; ½ oz. 30c; oz. 50c.

Squash or Tomato-Shaped. Fruit medium size, early and productive.

Pkt. 10c; ½ oz. 35c; oz. 65c.

REMEMBER!

Our Vegetable Seeds are ASGROW Grown.

What does that mean?

Simply this—they are Bred, not just grown.

Pumpkin

Culture—Same as for squash.

One ounce will plant 20 hills; one pound will plant 250 hills.

✓ **Connecticut Field.** Very productive, usually grow in fields with corn for feeding stock. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

King of the Mammoths. The best mammoth pumpkin, flesh is a golden-yellow, a splendid keeper and valuable for stock feeding. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Small Sugar. Very sweet and fine grained, a good keeper, best sort for family use. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Winter Luxury. Round, slightly larger than the Small Sugar variety. Color russet yellow, flesh thick, firm and excellent quality. A very fine winter sort. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Radish

Culture — The seeds should be sown in light, rich, sandy loam. For an early supply, sow in a hotbed in rows 4 inches apart. Sow in the open ground in rows 8 to 12 inches apart $\frac{1}{2}$ inch deep, as soon as the soil can be worked.

One ounce for 100 feet of drill.

Crimson Giant. An extra early, turnip-shaped variety, growing very large, yet never pithy, always hard and solid; good for forcing and equally as good if grown in the open ground. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Early Scarlet Globe. One of the best varieties for forcing or sowing in the open ground; globe shaped, scarlet color, crisp and tender. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Early Scarlet White-Tipped. Small, round, red, short tops, crisp and tender. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

French Breakfast. Oblong shaped, color scarlet, white-tipped, rapid grower, mild and tender. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Saxa. This is the earliest maturing variety, for forcing or home gardens. Roots are round, scarlet, medium sized and with a small short top. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Sparkler. A popular variety for home and commercial gardens. The roots are round, smooth, dull scarlet red, with one-third white at the bottom. Flesh white, crisp, sweet and tender. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

White Icicle. Finest white radish. It is long, slender, pure white, roots of excellent quality. Fine for forcing. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Salsify

(Vegetable Oyster)

Culture—Cultivate the same as for carrots.

One of the most delicious and nutritious of vegetables.

One ounce to 50 feet of drill.

Mammoth Sandwich Island. This variety grows to a large size and is superior in quality to the Long White.

Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c.

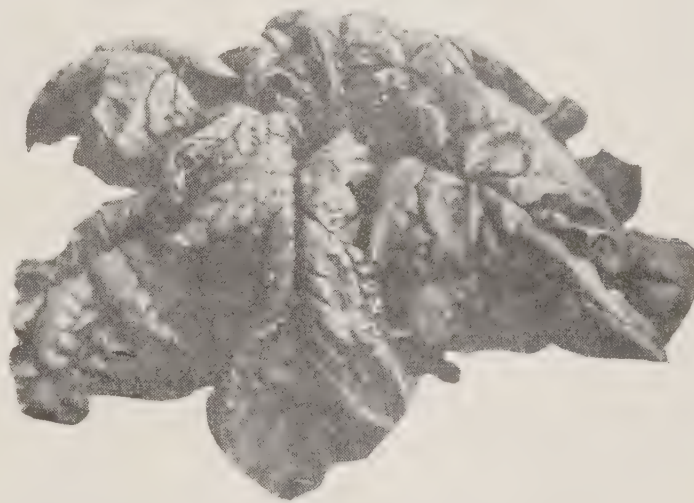
Spinach

Culture—Sow early in the spring in drills one foot apart, covering the seed one inch deep, thinning out as it grows. For a succession sow every two weeks. For winter and early spring use, sow in August; cover with straw on the approach of severe cold weather.

One ounce to 50 feet of drill; ten to twelve pounds to the acre.

✓ **Blight Resistant Savoy.** Upstanding, vigorous plants, seeding rather early; highly desirable for planting in infested soil. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

Bloomsdale. A very hardy variety; large thick crumpled leaves, a favorite with Market Gardeners. The best for early spring or fall. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.



Spinach — Long Standing Savoy

Bloomsdale Savoy Long Standing. Plants are very uniform, sturdy, attractive with dark green well crumpled leaves. Will stand for two weeks longer than Bloomsdale before bolting to seed. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

Giant Nobel. Plants large, vigorous and spreading. Leaves huge, thick, smooth, pointed, deep green and tender. Forms seed stalks slowly. Very valuable for market gardeners and canning. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

Spinach—continued

King of Denmark. The leaves are dark green, very thick and crumpled, and of good quality. Remains in good condition two or three weeks longer than any other variety before running to seed.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

Viking. It is a dark green, long standing, giant, smooth leaved spinach. Comparable but superior to Nobel.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

New Zealand. A plant of branching habits which stands drought. Plants should not be closer than two feet apart each way.

Pkt. 15c; oz. 30c.

Squash

Culture — Plant in light, rich soil, well pulverized. Bush varieties should be planted about 4 feet apart and the running varieties about 8 feet.

Bush varieties, one ounce to 40 hills; running varieties, one ounce to 15 hills, three to four pounds per acre.

Blue Hubbard. Fruits large, round, pointed at both ends; slightly ridged, with very hard blue-gray rind. Flesh, yellow-orange.

Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$3.00.

Boston Marrow. A standard fall variety of a bright yellow color, an excellent sort for pies and largely used by canners.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Buttercup (100 days). Shape similar to that of Turban. Rind thin and tough, dark green with narrow gray stripes and slight mottling. Orange flesh cooks sweet and dry. A small, thick-fleshed squash of good storage and eating quality.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Butternut. (85 days). The newest and finest variety among small Winter Squashes. The fruits are of a yellowish brown color and bottle-shaped. The outer shell is smooth and hard. The flesh is yellow, fine textured, dry, sweet, and of excellent flavor. There is a very small seed cavity and almost the entire fruit is clear, solid, high quality meat.

Pkt. 15c; $\frac{1}{2}$ oz. 60c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.00.

Squash—continued

Delicious. Fine grained, sweet and dry, no other squash can equal it in sweetness and richness of flavor. In shape and color it is similar to the Hubbard. Weighs from five to ten pounds.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Early Summer Crookneck. A standard early bush and productive variety. Fruits about 12 inches long; moderately warted and of a bright yellow color.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Early Prolific Straightneck. Earlier, smaller, more productive, brighter yellow than Giant Yellow Straightneck and more uniform. For home and market.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Golden Hubbard. Same type as the Green Hubbard but of rich orange red color and earlier to mature.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Hubbard. The standard winter squash, more largely grown than any other late variety, dark green skin and rich flesh, an excellent keeper.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Italian Vegetable Marrow or Cocozelle. A trailing sort of excellent quality. Fruits cylindrical, very dark green, with greenish white flesh. Fruits weigh 3 pounds.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Table Queen (Also called Acorn). Desirable for home and market garden use, also for shipping. Trailing in habit, with acorn-shaped fruits, ribbed, smooth, thin-shelled, dark green. Flesh light yellow, bakes well, with sweet, inviting flavor. An early maturing variety.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Warren Turban. A winter variety of excellent keeping qualities. Fruits turban shaped, cylindrical, flattened, with a distinct button on the blossom end.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Beautify your Vegetable Garden with Flowers!

A picking Flower Garden is both ornamental and useful.

Tomato

One ounce will produce about 1,500 plants.

Scarlet Dawn (All-America Gold Medal Award). Truly a superb variety. Vines of medium growth, fairly open, very prolific. Fruits medium large, with thick walls, globular, smooth, bright scarlet, ripening well to the stem. Very attractive. Highly desirable for the home, shipping and canning. Pkt. 15c; ½ oz. 55c; oz. \$1.00.

Earliana. One of the best extra early and popular varieties, in all types of gardens. Pkt. 10c; ½ oz. 30c; oz. 50c.

John Baer. A second early variety, producing perfect, solid, high crown, beautiful brilliant red fruits of a mild, deliciously sweet flavor. Plants very prolific. Pkt. 10c; ½ oz. 30c; oz. 50c.



Tomato — Rutgers

Jubilee (72 days). Fruits are bright golden orange, deep globe shaped; the orange colored interior is thick-walled, with few seeds and most attractive when sliced. The juice is delicious. Very high in Vitamins A and C. Pkt. 15c; ¼ oz. 60c; ½ oz. \$1.00; oz. \$1.85.

Lincoln. An extra early variety producing smooth, round, deep red colored, very solid fruits of superb quality. The plants are vigorous and prolific. Pkt. 15c; ½ oz. 55c; oz. \$1.00.

Marglobe. This excellent, scarlet globular fruited variety is wilt resistant. Plants vigorous and prolific. Fruits excellent color, meaty and solid. A superior main crop variety. Pkt. 10c; ½ oz. 30c; oz. 50c.

Pritchard or Scarlet Topper. The best of the wilt resistant varieties. Fruits large, smooth, globular, solid, with excellent internal color. Flesh tender, succulent and sweet. Pkt. 15c; ½ oz. 30c; oz. 50c.

Rutgers. A development from Marglobe. It is highly wilt-resistant. For home canning it is unbeatable.

Pkt. 15c; ¼ oz. 60c; ½ oz. \$1.00; oz. \$1.85.

Turnip

Culture—For summer greens or roots sow early in drills 12 to 15 inches apart for hand cultivation; 24 inches apart for horse cultivation and press the soil down firmly. Thin out when the plants have grown to about 1 inch high. Sow again in the summer for fall and winter use.

One ounce for 100 ft. of row, 2-3 lbs. per acre.

Golden Ball. The best yellow summer turnip. Tops small, erect, cutleaved. Roots round, medium sized, deep yellow with pale yellow flesh. Quality excellent.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Purple Top Strap Leaf. A medium early variety with small, upright tops. The roots are flat, white with purple top; flesh white, fine grained and tender.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Purple Top White Globe. An early variety of superior quality. Globe shaped. Flesh white, tender and sweet.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

White Egg. A very desirable medium sized turnip, producing white, top shaped roots having smooth, white fine grained flesh of excellent quality.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

Ruta Baga

American Purple Top (Long Island Improved). (90 days). The Asgrow strain is well known for its heavy yield and uniformity; very dependable for shipping and storage. Large, globular, short-necked roots with light yellow flesh, firm, sweet and tender.

Pkt. 10c; oz. 30c; ¼ lb. 50c; lb. \$1.50.

Improved Long Island. Large, globular, with a small neck and slight tap root. Roots are yellow with purple top, having firm, sweet, tender, pale yellow flesh.

Pkt. 10c; oz. 30c; ¼ lb. 50c; lb. \$1.50.

Early Necklace. Resembles American Purple Top but with medium top and very small neck. Roots flattened globe in shape, yellow with purple top; flesh yellow, firm and of excellent quality.

Pkt. 10c; oz. 30c; ¼ lb. 50c; lb. \$1.50.

Perfect Model. Adapted to New England conditions. It is remarkable for its uniformity and excellent quality. The roots are large, yellow with purple top, having very tender, sweet yellow flesh. An excellent keeper.

Pkt. 10c; oz. 30c; ¼ lb. 50c; lb. \$1.50.

FIELD CORN

YELLOW SWEEPSTAKES — The Ideal Ensilage Corn For New England. A True Hybrid combining the Mammoth Growth of the Largest Southern Ensilage Variety with the Early Maturity and Large Grain Yield of the Best Northern Corn.

It produces the maximum tonnage of ensilage possible in the short seasons of New England and mountain sections. It has a strong germination, quick, vigorous growth and thick, stocky stalk, about 14 feet tall. Write for Price.

Early Eight-Rowed Yellow Flint (Maine Grown). The earliest yellow field corn, maturing in 90 days. Ears long, cob small filled to the tip with large broad kernels. Excellent for grain or ensilage. Write for Price.

Genuine Eureka Ensilage. This corn grows from 12 to 15 feet and makes a heavy thick growth of fodder. Try this variety if you want the maximum tonnage. Write for Price.

Improved Leaming. A yellow Dent variety very valuable for ensilage. The plants are tall with a large amount of foliage. Each stalk usually produces two good long ears. Write for Price.

Maine Hybrid No. 2. A development of the Maine Experiment Station. A very desirable variety for those desiring to raise their own grain.

Write for Price.

Sterling Quality GRAIN and FIELD SEEDS

TWO GRASSES—Becoming better known and more commonly used.

Brome Grass. 20 lbs. per acre. A hardy perennial of excellent feeding qualities. Very deep-rooted and well adapted to native soils and climate.

Reed's Canary. 12 lbs. per acre. A versatile type of perennial — producing heavy yields of highly palatable feed from high and low-land alike. Hardy and vigorous.

SOY BEANS

One of the most valuable and important forage and soil-improving crops. When cut together with Corn for the silo, they greatly improve the quality of the feed.

Manchu. Matures early and is an exceptional yielder. Very suitable for Northern New England.

Wilson. A rank-growing variety, branching high. Leaves large; both pods and leaves remain on vines after cutting.

MILLETS

Hungarian. A popular annual plant used for hay and forage, yielding two to three tons per acre. Sow 1 bushel to the acre. Weight 48 pounds per bushel.

Japanese Millet. A forage plant of excellent quality, growing 6 to 8 feet in height, and yielding 10 to 15 tons per acre. Sow 20 lbs. per acre broadcast, 15 lbs. in drills 18 inches apart.

SEED OATS

Victory Oats. A splendid variety for all sections, and particularly so to our New England States. A very productive sort; the straw is heavy and stiff and the grains plump and attractive in appearance.

MISCELLANEOUS

Barley (6 Rowed). Valuable for hay and for its grain. In drills, sow 1½ to 2 bushels to an acre.

Buckwheat (Japanese). A splendid crop to improve impoverished land. Excellent for bees and production of flour. Sow in June or July one bushel per acre broadcast.

Canada Field Peas. They are used largely with oats for the production of fodder and hay. Sow early in spring. Use 1½ to 2 bushels per acre to produce forage hay late in June.

Winter Rye (Rosen). Rosen Rye produces a strong, vigorous straw and stools to a remarkable degree. The grain is large, plump, heavy and beautiful color.

Vetch, Spring (Vicia sativa). Valuable as a green manure crop and also for spring hay when planted with oats. Sow 2-3 bushels broadcast or 1-2 bushels in drills per acre.

Vetch, or Tares, Winter (Vicia villosa). Also called Sand Vetch, or Hairy Vetch. A great soil improver, and a nutritious green fodder or hay crop. For Fall sowing. Sow 1 bushel per acre, with 1 bushel of rye.

Spring Wheat, Marquis (Beardless). An early and productive variety. The kernel is flinty, darker red and more plump than Red Fife and matures a week to ten days earlier; weight 64 to 66 lbs. per measured bushel.

Sterling Quality GRASS, GRAIN and FIELD SEEDS

The markets are so unsettled we ask that you write us for immediate quotations on all varieties of grass, grain and field seeds.

ALLEN, STERLING & LOTHROP.

Chewing's Fescue. A creeping rooted species forming a close, lasting turf of fine bladed grass. Especially adapted for dry sandy soils and resists drought. Used on putting greens seeding 8 lbs. to 1,000 square feet.

Creeping Bent. This soft leaved grass, which spreads from underground stolons is the ideal grass for putting greens where an even, uniform dense, firm sod is desired. It is adapted to different soils and will withstand dry weather.

Italian Rye. A very desirable grass for planting where quick results are desired. It thrives on any type of soil, that is not water sogged. Excellent for lawns where an immediate green ground cover is required.

Kentucky Blue Grass. Root-creeping, perennial; flowers in June. This valuable grass is very common in the soils of America, and is excellent for pastures. A valuable species in lawn mixtures.

Orchard Grass. Root fibrous, perennial, flowers in June and July. This is one of the most valuable and widely known of all the pasture grasses.

Red Top (Fancy Recleaned). Root-creeping; perennial; flowers in July. This valuable grass has been commonly cultivated in our fields for over a century. It is a fine permanent grass and forms a nutritious pasturage when fed close. Valuable for all wet soils, producing a large return in good hay.

Golf Red Top. This is a super-strain of the highest quality Red Top with a purity of 98% or better. This with Kentucky Blue Grass makes the ideal combination for a fairway.

Rough Stalked Meadow (*Poa trivialis*). A splendid grass of spreading, thickly matting, stoloniferous species, with narrow, flat, dark green leaf blades. Adapted for shady places and will form a turf where other grasses fail.

Timothy (Herd's Grass). Perennial. Most valuable for hay, especially in the North, thriving on moist, loamy soils of medium tenacity. Cut just when the blossom falls. Weight, 45 lbs. per bushel.

White Dutch. Used primarily for lawns but also in pasture mixtures. It is a low growing, creeping clover with small white flower heads and small leaves. Use 4 to 6 pounds per acre.

A. S. & L. FIELD MIXTURE

A blend of Timothy, Red Top, DOMESTIC Grown Red Clover and Alsike Clover, each variety being of the highest test as to purity and germination. Sow at rate of 25 lbs. per acre. Write for Price.

CLOVERS

Alsike. A hardy perennial clover which thrives on moist or undrained areas. The stems are erect with more but smaller leaves than Red Clover. Excellent for hay and cover crops.

Crimson. This is an annual variety which will produce an immense crop for forage or hay. It is particularly adapted as a summer cover crop to improve soil. Sow 12 to 15 pounds per acre.

Red Medium. The leading variety of clover for pastures and meadows. It prefers a rich, well drained and thoroughly prepared soil. The usual rate of planting is 8 to 12 pounds per acre to produce a heavy crop of fragrant, palatable hay.

Sweet Clover. A tall, rank growing biennial which is planted for bees, hay, green forage and as a cover crop. It is a valuable pasture plant which makes excellent hay if cut prior to blossoming. Sow 12 to 15 pounds per acre.

Ladino Clover. A mammoth white clover from Pacific Northwest, hardy in New England. Valuable in any pasture or permanent mowing. Seed slow to germinate.

Grimm Alfalfa. The hardiest, most prolific and economical type of alfalfa to plant in New England. Sow 15 to 20 lbs. per acre in well drained, thoroughly prepared and limed soil. Inoculate the seed. Valuable for hay and as a forage crop.

Sterling Quality
Choice Annual Flower Seeds

Our Flower Seeds are grown by Bodger of California—the world’s best producer of Flower Seeds

FLORISTS—Ask us for special quantity quotations.

Per Pkt.

AGERATUM

- Blue Perfection.** Dark blue, 8 inches. 10c
- Midget Blue.** A dwarf Ageratum that will come uniformly dwarf and true to color from seed. 25c

ALYSSUM

- Flower small and sweet. Oz., 50c. 10c
- Little Gem.** Pure white, very dwarf and sweet scented. Oz., \$1. 10c
- Violet Queen (new).** Plants dwarf, compact free flowering. The sweetly scented flowers are a rich deep shade of violet. 25c

A M A R A N T H U S

- (Summer Poinsetta.)
- Molten Fire.** A beautiful annual producing rich maroon foliage crowned with fiery crimson top foliage, making a brilliant display until late in the fall. 3 feet tall. 15c

ANCHUSA (Summer Forget-Me-

Not) Capensis. This hardy, free growing annual produces sprays of lovely Forget-me-not like flowers, of a beautiful azure blue. Plants compact and uniform, 2 feet high.

15c



Antirrhinum — Shasta

ANTIRRHINUM

**CALIFORNIA GIANT
RUST RESISTANT**

With the introduction of Rust Resistant strains of Snapdragon it is now possible to again grow the luxuriant, graceful, stately, colorful spikes.

- Buttercup.** A gorgeous two tone flower of deep canary yellow, shading to creamy yellow margins. 20c
- Crimson.** A magnificent Antirrhinum with huge individual crimson flowers and large spikes. 20c
- Indian Girl.** This is a very floriferous strain, producing beautiful brownish-orange flowers, overlaid with bright yellow. 20c
- Loveliness.** A real favorite, producing exceptionally large, attractive, pure, soft rose flowers. 20c

Shasta. This is early flowering, producing six spikes of pure, glistening white flowers to a plant. 20c

Mixed. A well balanced blend of the rust resistant types. 20c

- ARCTOTIS (African Lilac Daisy)**
- Grandis.** A remarkable, handsome annual, forming bushes well branched. The flowers are pure white with sky blue eye while the reverse of the rays are pale lilac-blue. An excellent cut flower. 2 feet high. 10c

BODGER'S WILT RESISTANT ASTERS

Remarkable progress has been made in breeding Asters resistant to Fusarium Wilt. This disease is widespread, but even if not in your neighborhood, you will find the Resistant Asters so much more vigorous and productive, it will pay to use them.

Per Pkt.

Rose Marie. Wilt Resistant (New All America Selection 1939). Early Giant class of China asters. Color: Rose-pink. High fluffy centers and long narrow petals. Flowers from 3½ to 4 inches, borne on long, clean, stout stems. 25c

Aurora Golden Sheaf (Wilt Resistant). This is the deepest yellow aster yet offered to American Gardeners. The flowers are fully double. 15c

American Late Branching (Wilt Resistant). The fully double blooms 3½ to 4 inches in diameter, have incurved, closely massed petals, forming solid, globular flowers.

All colors are Wilt Resistant. Azure Blue, Crimson, Light Rose, Purple, Scarlet, Shell Pink, White and A. S. & L. Mixed Colors. 15c

Ball's Early White (Wilt Resistant). Medium early aster, 2 feet tall, of dwarf branching habit, producing pure white flowers, 3 to 4 inches in diameter. 15c

California Sunshine. A new class of upright, mid-season asters growing 2 feet tall. The large, unusual flowers have a single row of petals about a tufted center. Wide range of colors. A. S. & L. Mixed. 15c

Improved Crego Giant (Wilt Resistant). Fully double, immense fluffy flowers, 5 inches in diameter. The plants are vigorous, of branching type 2½ feet tall. Excellent for cutting. Colors: White, Deep Rose, Shell Pink, Violet, Crimson and A. S. & L. Mixed. 15c

Heart of France (Wilt Resistant). The best gorgeous, largest flowered dark red variety of asters. The plants are nicely branched and the flowers grow on long stems. Height 2 feet. Excellent for cutting. 15c

Super Giant El Monte. The only really large fluffy crimson aster. The blooms are a deep glowing crimson composed of an abundance of daintily interlaced plume-like petals. 20c



Aster—Aurora Golden Sheaf

Per Pkt.

Super Giant Los Angeles. The first of a new race of Giant Flowered Asters. Extremely large, fully double, soft shell pink flowers, 6 to 8 inches in diameter. Plants vigorous. 15c

Phlox Pink (Wilt Resistant). Plants are of the upright Comet type, 2½ feet tall, producing beautiful flesh pink flowers. Very desirable. 15c

Queen of the Market—Improved (Wilt Resistant). One of the earliest flowering types, 1½ feet high, bearing from 10 to 15 finely formed flowers on long graceful stems. Colors: Azure Blue, Light Blue, Dark Blue, Rose, White, Light Pink, Lavender and A. S. & L. Mixed. 15c

The Royal (Wilt Resistant). The plants are of branching habit, 2 feet tall, bearing profusely, on long stems, fully double flowers. Midseason. Colors: White, Light Blue, Lavender, Purple, Pink and Coppery Rose, A. S. & L. Mixed. 15c

A. S. & L. Mixture All Types (Wilt Resistant). A superb blend of the Wilt Resistant types and varieties. 15c

Per Pkt.

BACHELOR'S BUTTON. Hardy annual of easy culture, one of the most attractive of all the old fashioned flowers. Sow the seed where it is to remain and thin to six inches.

Single Mixed, Double Mixed. 10c
Double Blue, Double Pink. 10c

Jubilee Gem. A truly dwarf Corn flower with distinct green foliage forming a tuft from which myriad of frosty, vivid blue flowers are thrown upward but to a height of only 12 inches. 15c



Calendula — Orange Shaggy

BALSAM (Lady Slipper). A favorite garden flower of easy culture; producing masses of beautiful, brilliant-colored, double flowers; succeeds in a good rich soil; set the plants one foot apart; tender annuals. 2 feet. Mixed Colors. 10c

BRACHYCOME (Swan River Daisy). The dainty, small, star-shaped blossoms are produced, above their lacy foliage, in profusion throughout the summer. The rich assortment of colors harmonize in a bed or border. Hardy annual, 12 inches high. 15c

BROWALLIA. Graceful pyramidal plants, 18 inches high, with dark green leaves, produce upright stalks adorned with many star-shaped flowers of intense blue and white. Free flowering. Mixed colors. 10c

CALLIOPSIS. A hardy annual growing about 2 feet high, valuable for bright bedding effects or for cutting. Blooms from June until September. Double Mixed Colors. 10c

CALENDULA

Per Pkt.

CALENDULA (Pot Marigold). One of the most satisfactory annuals because they thrive even in poor soil with little care. The bushy plants, 18 inches high, with their dense green leaves, bear large disc-like double flowers. ..

Ball's Lemon Queen. 10c

Ball's Orange. Improved (florist's strain). 10c

Orange King, double, dark orange. 10c

Mixed Varieties. 10c

Chrysantha (All America Gold Medal). This is a distinct new type. The large double flowers are an exquisite shade of clear buttercup yellow, with long loosely arranged petals, giving the blooms the appearance of a chrysanthemum. 10c

Orange Shaggy (All America Gold Medal). A very distinct new break in Calendulas. The petals are long and deeply fringed. These beautiful graceful flowers are deep orange, with a slightly lighter center. 15c

Orange Sunshine. A worthy companion for the popular Golden Sunshine or Chrysantha. This variety has the same loose flowers form with dainty incurved petals, of a clear light orange. The good sized, extremely showy flowers are excellent for cutting because of the unusually long firm stems. An ideal flower for the garden. 15c

Campfire Improved. This is a vastly improved, reselected strain of Campfire. Plants are strong uniform growing, with exceptionally heavy cutting stems. The blooms are flat across the top, measuring 4 inches in diameter. The color is a very deep, strong orange, with a distinct scarlet sheen on the upper side of each petal. Ideal for home and commercial gardens. 15c

Frilled Beauty. One of the finest of the new annuals. The flowers are large, full, completely double, with good stiff petals which are semi-rounded orange in color. The plants make a strong growth with long stems. Excellent for cutting. 15c

CANDYTUFT. A hardy annual of easy culture. Valuable for bedding or massing.

Crimson, Flesh Pink, White, Mixed. 10c

Giant Hyacinth Flowered. Very large heads and long spikes of white flowers. Height one foot. 15c

WE PAY THE POSTAGE ON ALL
FLOWER SEEDS AT CATALOG PRICES.

Per Pkt.

CANARY BIRD VINE. Half-hardy, climbing annual, bearing an abundance of bright yellow fringed flowers. Sold out.

CANTERBURY BELL. (Annual) Plants 2½ feet tall bearing six to eight spikes in assortment of colors, blue, pink, rose and white. Mixed. 10c

Angelus Bell. (Annual) A beautiful shade of deep rose. Plants flower in less than six months. An excellent cut flower. 10c

Liberty Bell. (Annual) An excellent companion for Angelus Bell. Single, violet-blue flowers. Excellent for pot culture. 10c

CARNATION (Giant Marguerite). Splendid mixture of the Giant Marguerite Carnations, including many colors, which will add color contrast to a bed or border planted with this lovely annual. Our strain is carefully selected and comes very double. 20 inches high. A. S. & L. Mixed. 15c

CENTAUREA Imperialis (Sweet Sultan). This hardy annual, growing 2½ feet tall, produces deeply fringed, upright flowers, graceful in form and delicately scented. Especially desirable for cutting. An excellent mixture. 10c

CELOSIA CHILDSII (Chinese Woolflower). Well branched, gay plants bear terminally, vivid crimson, flower clusters like balls of fluffy yarn. A profuse bloomer, and excellent cut flower. Plants 2 feet tall. 10c

CHRYSANTHEMUM (Annual). Summer blooming annuals, growing 12 to 18 inches high. Very effective for bed or cut blooms. Double Mixed. 10c

CLARKIA-ELEGANS (Double). The enormous improvement in the Elegans class, which now includes a wide range of beautiful colors, has brought these flowers much into favor. Hardy annual. 2 feet high. **Rose, Queen Mary (carmine) Mixed.** 10c

CLEOME (Spider Plant). An unusually attractive, tall growing plant. Ideal for corners and amongst shrubs. The rose and white flowers command attention. Four feet tall. Mixed. 10c



Carnation

Per Pkt.

COBAEA. A tall rapid growing climber, with handsome foliage and large bell-shaped flowers. Start in cold frame. **Scandens Blue.** 10c

COCKSCOMB. A very popular annual for bedding or for the production of specimen plants, producing large, peculiar, ornamental comb-like heads. The curious flower heads are always admired and prized by garden enthusiasts.

Glasgow Prize. Brilliant, deep purplish-red comb, dark foliage. Height about one foot. 10c

COLEUS. Tender annual, growing about 10 to 18 inches high, and grown for its beautiful, bright-colored, velvety leaves. This is one of the best showy foliage plants. Mixed Hybrids. 25c

COSMOS

Per Pkt.

Radiance—(New). Top award winner for 1948. A striking new color combination never before seen in Cosmos. Deep rose petals overlaid with large well-defined zone of rich crimson. 25c

Early Flowering Single.

In New England, where the seasons are short, only the early or extra early types should be planted.

White, Pink, Crimson, Mixed, each 10c

Extra Early Flowering Double. They grow to a height of about three feet, forming a perfect bush massed with bloom, bearing beautiful double flowers of good size on long stems.

Crimson, Pink, White, Mixed, each 15c

Orange Flare (All America Gold Medal). Unanimously awarded first place, with a score of 96½ points, by the judges. Plants 2 to 3 feet tall, with marigold-like foliage. Flowers a brilliant orange, maturing in less than four months. New, distinct, unique and outstanding. 20c



Cosmos—Sensation

Sensation, Finest Mixed. (All America Award of Merit). True to its name, a real Sensation. It is extremely early, flowering in 10 weeks from time of sowing. Plants vigorous, 4 feet tall, producing an abundance of white and shades of pink flowers, 4 to 5 inches in diameter. 25c

CYNOGLOSSUM (Chinese Forget-Me-Not). Amabile Blue, Half-hardy annual growing 2 feet tall. The long graceful branches are well covered with rich turquoise blue blossoms resembling forget-me-not, but larger. Easily grown and excellent for cut flowers. 10c

DAHLIA. Unwin's Dwarf Hybrids Mixed. A wonderful mixture of miniature early flowering, semi-double hybrids 18 to 24 inches high with a wide range of colors. 25c

DATURA (Angel's Trumpet) Cornucopia. Handsome subtropical plants for summer bedding. Immense flowers, triplicate in form, one within the other; rich violet with white interior. They should be given a light soil and a sunny sheltered position. 10c

DELPHINIUM (Annual). Cambridge Blue. A light blue, annual Chinensis Delphinium growing 2 to 3 feet tall. Plants vigorous, producing large well formed flower spikes. It is an excellent cut flower. 15c

DIANTHUS or PINKS. Hardy biennials that bloom the first season, remaining green all winter if lightly protected and blooming the next year. Mixed, all colors. 10c

DIDISCUS (Blue Lace Flower). An attractive annual blooming from July until frost. The lacy pale lavender flowers are invaluable for cutting. Height 2 feet. 10c

DIMORPHOTHECA (African Golden Daisy). Spreading plants 12 inches high, are covered with a wealth of snowy, large, daisy-like flowers, having dark centers which enhance their beauty. Mixed. 10c

ESCHSCHOLTZIA (California Poppy). The foliage is finely cut, delicate and very attractive. The large, handsome flowers, two inches or more in diameter, are produced in great profusion all summer. Hardy annual; height 1 foot.

Aurantiaca. Rich golden yellow. 10c

Carmine King. Beautiful carmine rose. 10c

Chrome Queen. Rich chrome yellow. 10c

Grandiflora Mixed Colors. 10c

EUPHORBIA VARIEGATA (Snow on the Mountain). A showy annual, 2 feet tall, which thrives on poor and quite dry soil. The mature dark green leaves are tinged and margined with white. Excellent for foliage effects. 10c

GAILLARDIA. Very showy plants with brilliant yellow and bronze daisy-like flowers. Hardy annuals, 2 feet high. Single Mixed. 10c

Per Pkt.

GILIA CAPITATA (Queen Anne's Thimble). Bushy plants, 2 feet tall with lacy foliage. The flowers, similar to Scabiosa in form and of clear lavender blue are borne on long stems. Excellent for cutting and bedding. 10c

GODETIA (Satin Flower). This is an effective annual not nearly common enough in our gardens. Start in cold frame—can be sown in open. The graceful, long loose sprays make a handsome decoration for vases. 12 to 18 inches high. 10c

GOMPHRENA (Globe Amaranth). One of the best hardy annual everlastings, growing 18 inches tall. Clover-like blossoms of brilliant purplish red, soft pink and white. Blooms mid-summer to frost. Excellent for winter bouquets. 10c

GOURDS

Mixed Varieties—Small fruited. 10c

GYPSOPHILA (Baby's Breath). These airy, extremely delicate plants, 2 feet tall, with well branched stalks, produce an abundance of small, misty, pure white flowers. Excellent for bouquets. 10c

HELICHRYSUM (Straw Flower). Everlasting flowers, large and full. Cut before the flowers fully expand. Hardy annual. 2 feet. Double Mixed. 15c

HELIOTROPE. This class of plants is one of the finest for house plants and cutting, as the delicious fragrance of all the varieties is very durable. Seed sown early in the spring in the house will make fine plants for summer bedding. Finest Mixed. 10c

HOLLYHOCK. The annual hollyhock is becoming more popular each year. Hardy annuals, blooming the first season. 6 feet tall. 10c

HUMULUS JAPONICUS (Japanese Hop). A vigorous, fast growing annual with broad, deeply lobed, hairy leaves variegated with white and yellow against the vivid green. Flowers inconspicuous. Excellent for covering unsightly fences and buildings. 12 feet tall. 10c

Per Pkt.

HERB SEEDS

ANISE—Annual—Used for garnishing 10c
BASIL—Annual—For seasoning 10c
CHIVES—Perennial—Mild onion-like flavoring 25c
CURLED CRESS—Annual—Used raw for flavoring or garnishing 10c
DILL—Annual—For flavoring 10c
FENNEL—Annual—Can be eaten raw like celery 10c
SAGE—Perennial—For seasoning 25c
SUMMER SAVORY—Annual—For seasoning 10c
SWEET MARJORAM—Annual—For seasoning 15c
THYME—Perennial—For seasoning 25c

HUNNEMANNIA (Giant Yellow Santa Barbara Tulip Poppy; Bush Eschscholtzia). A sun-kissed golden yellow poppy too little known. This is by far the best of the poppy family for cutting, remaining in good condition for several days. The flowers resemble in size and shape the Iceland Poppy, and are never out of flower until hard frost. Plant very early where intended to flower. Height 2 feet. 10c

Sunlite. The semi-double tulip shaped flowers, with their extra row of petals, on the outside, give the flowers the appearance of being open at all times. The blooms are a beautiful shade of buttercup yellow. 15c

HYACINTH BEAN. Tender, climbing annual. Grows rapidly and is valuable for covering a trellis. The shining purple seed pods are very ornamental. Finest Mixed. 10c

KOCHIA CHILDSII (Summer Cypress). A splendid ornamental annual plant, forming dense oval bushes, 2 to 2½ feet high, of small, feathery, light green foliage. As summer advances, this changes to a carmine hue and finally to a fiery red. A very attractive plant. 10c

LARKSPUR (Annual Delphinium). One of the best, most attractive and easily grown annuals. The finely cut, leathery foliage, sets off the handsome long floral spikes of double blossoms. Wide range of colors. 3 feet tall. 15c

CARMINE KING—Carmine Rose. 15c

ROSE KING. 15c

LILAC SPIRE—Lilac. 15c

DOUBLE STOCK FLOWERED—Mixed. 15c

(Additional Larkspur on Page 26)

LARKSPUR—(Continued)

Per Pkt.

Per Pkt.

MARIGOLD—(Continued)

Giant Imperial Blue Bell (All America). Plants tall, upright, compact with basal branching habit. Delphinium-like spikes of azure blue, double flowers, carried on stems 3 to 4 feet long. 15c

Rosamond (All America). A striking, new larkspur of a unique, distinct color. Plants 4 feet tall, with numerous spikes, laden with fully double bright rose flowers. 15c

Giant Imperial White King (All America). The cutting spikes are from 24 to 30 inches long; with extremely large, fully double, evenly and closely spaced florets which measure two inches across. The flowers are of a pure glistening white. 15c

LAVATERA (Mallow). Beautiful Plants 4 feet tall, with numerous spikes, laden with fully double bright rose flowers. 15c

LINUM—Grandiflorum Rubrum (Scarlet Flax). A beautiful and effective plant of slender and delicate growth, having a profusion of bright flowers. Hardy annual; about 1½ feet high. 10c

LOBELIA. The dwarf varieties are very useful for edging and the trailing varieties for hanging baskets and window boxes. **Sapphire.** Blue Trailing. 10c

Compacta Crystal Palace. Six inches. Dark blue bedding variety. 10c

LOVE-IN-A-MIST (Nigella). Oddly shaped blossoms in blue and white, and curious seed pods. Mixed (White and blue shades). 10c

LUPIN (Annual—See Lupinus for perennial). Showy plants, with long spikes of various colored pea-like flowers; very desirable for mixed borders. Fine Mixed. 10c

MARIGOLD

Signata Pumila (Little Giant) Dainty, delicate plants, 4 to 6 inches high. 15c

Double African Varieties

Orange Prince. A double variety with quilled petals; flowers showy, bloom very early. 10c

Lemon Queen. Large, lemon-colored flowers. 10c

Mixed Colors. 10c

French Varieties

Tall Double Mixed. 10c

Dwarf Double Mixed. 10c

French Dwarf Double. Harmony Hybrids (new). This excellent new marigold has a wide and varied color range. Plants 12 to 14 inches tall. 100% double. 25c



New Marigold—"Harmony Hybrids"

Crown of Gold. The New Collarette. 25c

All Double Striped. New strain of Dwarf French. 20c

Sunset Giants. Flowers of exceptional size and beauty. 20c

Yellow Supreme. A yellow companion to Guinea Gold. 20c

Chrysanthemum Flowered Hybrids. 20c

Royal Scot. Plants 30 inches tall; flowers combine mahogany and gold in symmetrical stripes, radiating from the center. 10c

Guinea Gold. The most glorious and lovely of all Marigolds. The color is the richest, purest orange-gold imaginable. 15c

OUR FLOWER SEEDS ARE
"BODGER GROWN"—Finest in the World!

Per Pkt.

Per Pkt.

MIGNONETTE (Reseda). For bedding or for border. Six to 12 in. high. Large Flowered. Very sweet. 10c

MARVEL OF PERU. Flowers of this old-fashioned favorite open about four o'clock in the afternoon. Plants 2 feet high, with bright foliage and fragrant flowers of desirable colors. Mixed Colors. 10c

MIMULUS (Monkey Flower). Handsome flowers of easy cultivation. Perennial in the greenhouse, annual out of doors. 10 inches high. Mixed Spotted Varieties. 15c

MORNING GLORY

Convolvulus - Major (Old - fashioned Morning Glory). A handsome, showy climber of easy culture and suitable for covering trellises, etc. Mixed Choice Colors. 10c

Clark's Heavenly Blue. This strain is well known and widely used. Flowers measure 3½ to 4 inches across, deep blue with white throat. A very profuse bloomer. 20c

Scarlett O'Hara. Flowers wine-red, about four inches in diameter, freely producing on fast growing vines. 20c

Pearly Gates. (New Morning Glory). Flowers are a lovely white averaging 4½ inches in diameter. Pearly Gates is a wonderful companion to Heavenly Blue and Scarlett O'Hara. The planting of all three would give a patriotic touch to your garden, "Red, White and Blue." 25c

MOONFLOWER. A beautiful vine which grows very rapidly. Blossoms evenings and cloudy days.

Grandiflora Alba. Large white flowers. 10c

Giant Pink. Soft lilac-pink flowers. 10c

Heavenly Blue. Early flowering. 15c

MOURNING BRIDE (Scabiosa). A very showy free-flowering plant, producing a profusion of beautiful and richly-colored double flowers. Beautiful in the garden and excellent for bouquets. 24 to 30 inches high. Mixed Colors. 10c

NASTURTIUM

Bodger's New Double Sweet-Scented Golden Gleam. The brilliant, golden yellow flowers are produced in unbelievable abundance. 10c

Scarlet Gleam (All America Award). The flowers are large, full petaled, waved, fluted and extremely showy. The long stemmed orange scarlet flowers make a dazzling splash of color. 10c

Dwarf Double Golden Globe. (All America Award). Identical in color with the popular Golden Gleam. Uniformly dwarf and compact. 10c

Gleam Hybrids (All America Award). Delightfully sweet scented, double and in a remarkable color range. 15c

Dwarf Mixed Nasturtiums

"A. S. & L." Extra Choice Mixture. Our own mixture from a selection of named varieties and colors. Nothing finer. 12 inches high. Oz. 35c; ¼ lb. \$1.00. 15c

Tall Mixed Nasturtiums

"A. S. & L." Extra Choice Mixture. Our own selection. 5 feet tall. Oz. 35c; ¼ lb. \$1.00. 15c



Nasturtium

NEMESIA STRUMOSA SUTTONII. Per Pkt.
For pot culture and open border. Hardy
annual. 1 foot. Mixed colors. 10c

NEMOPHILA (Baby Blue Eyes). A
hardy annual, 6 inches high, quite spread-
ing with divided bright green leaves.
Useful in low beds and as a ground cover.
Mixed. 10c

NICOTIANA. Showy plants with
slender, tall, flowering stems and fragrant
flowers; half-hardy annuals. About 3 feet
high. Mixed Hybrids. All colors. 10c

PANSY
A. S. & L. Special Mixed. 15c
Choice Mixed. 10c

Perfection. A super mixture containing
the finest types of pansies, and many
new sunburst pansies, smoky rims, henna
shades, with fine long stems. 25c

Swiss Giants Mixed. The outstanding
pansy novelty, with wide color range,
size, earliness, substance and continuity
of bloom. A perfect strain. 25c

PASSION FLOWER (Passiflora). A
half-hardy perennial climber, bearing
attractive blue fringed flowers. Height
10 to 15 feet. 10c

**PHLOX DRUMMONDII (Grandi-
flora).** One of the most satisfactory bed-
ding plants. A hardy annual growing
about one foot high, bearing beautiful
and brilliant flowers.

Pink, White, Lilac, Crimson, Primrose.
Mixed. Best large-flowering varieties. 25c

PETUNIA

A. S. & L. Choice Mixed. Striped and
blotched. 15c

Celestial Rose. Compacta growing
strain. Plants vigorous, dwarf, early flow-
ering producing a wealth of deep rose
flowers. 10c

Giants of California. Dwarf flowers very
large and deeply fringed. A variety of
colors. 25c

Rosy Morn. A bright rosy pink with
white throat. 10c

Rose of Heaven. A very effective rich
and brilliant rose colored variety. 10c

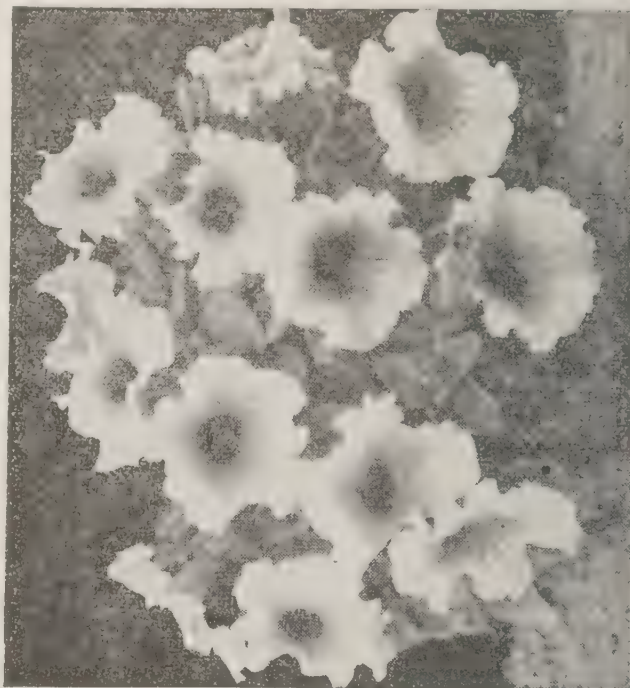
Balcony. A splendid large and free-
flowering type for window boxes, hang-
ing baskets. Rich Indigo Blue, Red,
White. 15c

**Nana Compacta Pink Gem (America Gold
Medal Selection.)** Plants neat, compact,
6 inches high, bearing numerous brilliant
pink blooms. 15c

Nana Compacta Mixed. A new strain
of dwarf compact petunia. Plants form
a perfect ball, 8 to 10 inches high, cov-
ered with large, beautiful flowers, in a
wide range of colors. 10c

PETUNIA—(Continued)

Hollywood Star (All America). Rich
Rose with Amber throat. Flower forms
five-pointed star—very popular. 25c



Martha Washington

**Martha Washington (All America
Award).** The frilled portion of the
flower is a beautiful bluish pink and the
center portion is a rich wine red deep-
ening in the throat to dark violet. 25c

**Flaming Velvet (All America Gold Se-
lection).** The blooms are large and of
an unusually attractive velvety blood
red or crimson although the introducer
describes the color as a brilliant vel-
vety scarlet. 25c

Double Fringed. All Double Mixed.
This is a gorgeous strain of all Double
Giant Fringed Dwarf Victorious. 75c

Elks' Pride. A beautiful, grandiflora
petunia with plain edged flowers. Elks'
Pride is the best, largest and darkest
velvety purple variety. 25c

Miniature Rose Gem. The plant is neat
and compact, five to six inches high and
smothered with rich rose blooms about
two inches in diameter. 25c

BOVUNG (Dried Cow Manure)

For Flower Gardens

A natural plant food for flowers and
shrubs. Absolutely free of live weed
seeds.

25 lb. Bag \$1.55; 50 lb. Bag \$2.55.

POPPY

Per Pkt.

The seed should be sown as early in the spring as possible where plants are to remain. They do not stand transplanting. Thin 6 to 10 inches apart. If left thick the plant will be weak and the blossoms inferior.

Shirley Varieties

The most beautiful type of poppies, having soft foliage and an immense variety of blossoms in white, pink, lavender, purple, shades of red and scarlet; the best and most showy of all single poppies.

"A. S & L." Single Mixed.	10c
"A. S. & L." Double Mixed.	10c
American Legion. Orange Scarlet.	10c

Double Carnation Flowered

Large carnation-like double flowers, in a wide range of colors.

Regret—Seed failure this year.

PORTULACA.

Flowers of double variety like small roses. Sow seed in open ground as soon as the weather is warm, or in a hotbed earlier. The plants can be transplanted when in full flower. Six inches high.

Double Mixed Colors. 25c

Single Mixed Colors. 15c

RHODANTHE (Swan River Everlasting). Hardy annual, 12

in. high, having graceful, slender stems with silky, straw-like flowers, white, pink and red. One of the best everlastings for winter bouquets.

Fine Single Mixed. 10c

RICINUS (Caster Oil Bean).

Zanzibariensis Mixed. A very large-leaved variety, light and dark green and bronze foliage; 10 to 12 feet. 10c

ROCK GARDEN ANNUALS. A splendid mixture of hardy annuals adapted for garden plantings. 15c

SALPIGLOSSIS. Very showy half-hardy annual, with large veined funnel shaped flowers; much prized for cutting. This is an indispensable annual to give color to the garden or border. Mixed. 15c

SCABIOSA

Blue Cockade. Pure deep Azure-Blue flowers. 15c

Heavenly Blue. (All America 1939). Azure-Blue. Very early double. Dwarf, 18 inches. 25c

Loveliness. Soft Salmon Rose. 10c

Rosette. Glorious new color. A beautiful shade of Deep Rose, suffused with Salmon. 20c

SALVIA**Farinacea.**

Blue bedder. Half-hardy perennial. Tall spikes of lovely Pale Blue flowers. 25c

America. Dwarf, compact growth, brilliant scarlet flowers. 25c

Bonfire. Very compact, with long, erect spikes of brilliant scarlet flowers. 18 inches high. 25c



Salpiglossis

SANVITALIA (Trailing Zinnia). Flowers are deep golden yellow, like miniature zinnias. 10c

SAPONARIA VACCARIA (Soap wort). A hardy annual, growing 2 to 3 feet tall, producing large gypsophila-like blooms. Excellent for bedding and cutting. 10c

Rose, White. 10c

SCHIZANTHUS. Hardy annuals, growing 1 1/2 to 2 feet high, and covered with bright, showy, butterfly-like blossoms.

Choice Mixed, Large Flowering. 10c

STATICE (Sea Lavender). Suworowi. Popular for house decoration. Flowers bright rose color. Height 18 inches. 10c

Sweet Peas

The popularity of Sweet Peas is demonstrated by the many and beautiful varieties that are introduced each year. Our list includes all the best up-to-date varieties.

Sow as early as the ground can be prepared in a rich, moist soil, in drills 6 inches deep, covering about 2 inches. As the vines grow, fill up the trenches with soil and thin out to about 4 or 5 inches apart. A popular plan at the present time is to sow in double rows with a trellis or a row of brush between. One-quarter of a pound of seed will sow fifty feet



Sweet Peas

"Grand National"

Collection of 16 Giant Sweet Peas for

\$2.00

One pkt. each as listed below

Summer Flowering Varieties

Admiral. Dark Navy Blue.
 Black Diamond. Dark Maroon.
 Blue Bell. Clear Mid Blue.
 Bonnie Lassie. Bright Cream Pink.
 Elstree. Bright Pink on Cream.
 Gigantic. Best White.
 Gold Crest. Orange Tinted Salmon.
 Highlander. Clear Lavender.
 Mastercream. Cream.
 Mavis. Rich Sunproof Salmon Pink.
 Mayfair. Blush Pink on White.
 Olympia. Rich Purple.
 Pinkie. Large Rose Pink.
 Rubicon. Crimson Scarlet.
 Smiles. Salmon Pink.
 Thriller. Orange Scarlet.

Price: Any of the above

Pkt. 15c; oz. 40c; ¼ lb. \$1.25

NEW — Cuthbertson Strain Sweet Peas

Early flowering, heat resistant, producing very large blooms on long stems. Colors — scarlet, crimson, pink, lavender, white, cream, blue and mixed. Pkt. 15c; ½ oz. 60c; oz. \$1.00.

EARLY WINTER FLOWERING VARIETIES FOR GREENHOUSE

Colors — Blue, Orange, Lavender, Rose pink, Scarlet and White. Pkt. 25c; oz. 60c; ¼ lb. \$1.75.

A. S. & L. SUPERB SPENCER MIXED

Our own mixture of true Spencer types only. As fine a collection of Sweet Peas as can be purchased anywhere. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.00.

Per Pkt.

STOCKS. Hardy annuals, 18 inches high, with spikes densely covered with beautiful double flowers of almost every desirable tint.

Early Giant Imperial Stocks (Improved Bismarck). Of branching habit, the large flowers and long stems of this class make it especially desirable for cutting. Height about 26 inches.

Buttercup. A charming shade of deep rich yellow. Very desirable for cutting. 15c

Dark Blue or Purple. Excellent for forcing or for out of doors plantings. 15c

Flesh. This is a fine delightful shade of bright flesh pink. 15c

Lavender. Really a delicate shade which may be classed as silvery lilac. 15c

Rose. Quite outstanding and popular. A beautiful shade of deep rose pink. One of the best for forcing. 15c

Shasta. One of the best varieties, producing large, pure, glistening, white flowers. Plants tall and robust. 15c

Choice mixed. 15c

SUNFLOWER (Helianthus). Hardy annuals, growing from 3 to 6 feet high.

Excelsior. Splendid variety, medium size flowers with good assortment of colors. 10c

Sutton's Red. Single large red flowers, shading to yellow at tips of petals. Height 6 feet. 10c

Mammoth Russian. Large yellow. 10c

SWEET SULTAN. Large, sweet-scented flowers. Finest Mixed. 15c

SWEET WILLIAM (Annual). An excellent blend of colors and types. If sown early plants will flower during the late Summer. 10c

TEXAS BLUE BONNET (Lupine Texanus). A true Lupine, native of Texas and its state flower. Beautiful dark blue flowers tinged with white. 10c

THUNBERGIA (Black Eyed Susan). Beautiful annual trailing plants for hanging baskets and vases, 4 feet. Mixed colors. 10c

TITHONIA (Mexican Sunflower) Speciosa. An excellent plant (5 to 6 ft. tall) for backgrounds and cutting. Foliage and habit of growth like dahlia. Flowers 3 to 4 inches across, resemble single African Marigold, brilliant orange vermillion. 15c

WILD GARDEN FLOWER SEEDS.

A mixture of easily grown varieties of Flower Seeds for sowing broadcast, require very little care and produce a continual display of bloom throughout the season.

Oz. 15c; ¼ lb. 50c. 10c



Venidium Fastuosum

Per Pkt.

VENIDIUM FASTUOSUM. Deep orange daisy-like flowers, 3 to 4 inches across, with a double row of petals. Upper row marked at center with a reddish brown zone. Foliage soft gray. Plants 2 to 3 feet. 15c

VERBENA. The rich colors of the fragrant Verbena have been found in our gardens for years. Lovely Mayflower! we might omit many annuals but never the Mayflower Verbena, for the colors are like those of the Trailing Arbutus.

Mayflower. Various shades of pink. 15c

Blue Shades (without an eye). 15c

White. Dense heads of finely shaped white flowers. 15c

Coccinea. Large, brilliant scarlet flowers with small eye. Plants vigorous. 15c

Mammoth Mixed. 15c

Beauty of Oxford Hybrid. A new outstanding verbena with dark green foliage and large individual florets, one inch in diameter. It is the brightest pink verbena ever produced. 15c

Wild Cucumber. A vine of astonishingly quick growth, with dense, dark green foliage and inconspicuous white flowers. Excellent for covering unsightly objects where its rank habit will not prove troublesome. 10c

Zinnia

Zinnia is one of the most popular and easily grown annuals. The plants are vigorous, growing from one to three feet tall, depending upon the type. Seeds should be planted indoors in March or sown in the open as soon as the ground is warm. Transplant seedlings in beds or rows, spacing plants from one to two feet apart.

Per Pkt.

Per Pkt.

"A. S. & L." Mammoth Double. This strain of zinnia will produce large, beautiful, artistic, well formed flowers, in a wide range of colors from white to purple. The plants are vigorous so that they respond to heavy fertilization. A superb mixture.

10c

"A. S. & L." Art Shades. Super Cream of Gold. Pastel tints including cream, buff, apricot, pink, salmon and old rose. The flowers are of immense size.

15c

Lilliput or Pompon.

A dwarf, branching type, 12 to 18 inches tall, blossoms continuously and most profusely. The double, conical flowers are 1 to 1½ inches across. Highly effective for borders. Especially desirable for table decoration.

15c

Fantasy. The rounded flowers are composed of a mass of shaggy, ray-like petals, in colors including the brightest shades of reds and orange, as well as popular pastel pinks and cream. Dainty, delicate and refined.

15c

Fantasy Star Dust. The deep golden yellow flowers are informal, medium sized, shaggy petaled, delicate and graceful.

25c

Early Wonder Gypsy. This is a distinct type maturing in thirty days from time of seeding. The 15 to 18 inch plants are free flowering, medium foliage, medium sized with rich, burnished orange flowers.

Regret—Seed failure this season.

GIANT DAHLIA FLOWERED

A wonderful improvement in Zinnias, the flowers being as large as Dahlias. The plants of this variety are very strong and rugged, growing to a height of about three feet.

Buttercup. A large deep creamy yellow.

15c

Crimson Monarch. By far the largest and best of the red shades. Flowers often 8 inches in diameter.

15c

Dream. A fine deep lavender, turning to purple.

15c

Exquisite. Color light rose with center a deep rose.

15c

Golden State. A very rich orange yellow.

15c

Oriole. Orange

and gold bi-color.

15c

Polar Bear. Very large pure white.

15c

Purple Prince. Deep purple.

15c

Scarlet Flame. A large, beautiful bright scarlet, with a blending of orange.

15c

Bodger's Gold Medal Mixture. Containing all the varieties, grown as separate colors.

15c

Scabiosa Flowered Mixture. Among the oddest and most attractive zinnia forms developed, deserving to be more widely grown.

15c

Haagena Double (Mexican Hybrids). The small flowered Mexican Zinnias are charming. The smaller flowers lend themselves to bedding and make a brilliant display.

15c



Zinnia—Pompon

Sterling Quality Hardy Perennials and Biennials

This class of flowers is coming into **increased** favor each year. The seed may be sown in the spring, or later in July or August. If sown at the latter time, it is well to sow in a shaded, moist place, or to **keep the ground shaded** and well watered until the sprouts appear.

Per Pkt.

ACHILLEA. (Sneezewort Yarrow).

The Pearl. One of the best perennials for cutting. Plants, 2 feet tall, bear numerous clusters of double, satin white flowers.

25c

ACONITUM (Monk's Hood). Hardy perennial, with helmet-shaped flowers; growing in any good garden soil. Thrives best when planted among shrubbery or in shady situations. 4 feet.

Wilsoni. Large dark blue.

25c



Aquilegia or Columbine

AGROSTEMMA (Mullien Pink). A hardy perennial, 18 inches high, with downy foliage of silver gray that contrasts with the vivid blood red flowers.

10c

ANCHUSA. The Anchusas provide some of the best flowers of our gardens. They are a rich gentian blue, produced in long, loose sprays during June and July. Height 3 to 4 feet.

Italica, Lissadell. An improved form of the Dropmore variety.

15c

ALYSSUM.

Saxatile Compactum. (Basket of Gold). Hardy perennial for early spring bedding, producing a mass of bright yellow flowers. A good rock plant. Height 9 inches.

10c

Saxatile Citrinum. Flowers palest lemon; is much more lovely in its delicate coloring than compactum and is seldom seen. Height 12 inches.

25c

ANEMONE (Windflower).

St. Bridg. Large semi-double and double cup shaped blooms of a wide range of colors, produced early in spring. Plants 12 inches high. Mixed.

25c

AMPELOPSIS VEITCHII (Boston Ivy). The best hardy vine for covering brick or stone buildings. Foliage turns to scarlet in the autumn.

10c

AQUILEGIA (Columbine). Aquilegia is one of our late spring and early summer flowering perennials. It will thrive in a semi-shaded position and it is best to raise new plants from seed.

Coerulea. Violet, blue, white.

15c

Chrysantha. Pale yellow long-spurred flowers.

15c

Single, Mixed Colors.

10c

MRS. SCOTT ELLIOTT, a long spurred double mixed.

25c

ARABIS. One of the earliest spring flowers. The spreading silver green tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Valuable for edging and rockeries. Height 6 inches.

10c

Alpina Flore-pleno. A distinct double flowering form. In some gardens mats, nearly a yard long, hang from cliff-like rocks.

10c

ARNICA MONTANA. A beautiful Alpine plant resembling a small golden sunflower, two inches in diameter, on stems six to nine inches high. Grow it in the rock garden.

15c

ASTER PERENNIAL (Michaelmas Daisy). Plants, 3 feet tall, sturdy, branch near the top, producing quantities of daisy-like flowers, in a variety of soft and vivid colors. Fall blooming. Mixed.

15c

Hardy Perennials and Biennials—continued

BELLIS PERENNIS (Double Daisy). Sow seed very early. The flowers are abundant in early spring and may be continued later by the use of water. 6 inches high.

Longfellow—Pink.	40c
Snowball. Large, double pure white.	40c
Finest Mixed.	40c

CANTERBURY BELLS (Biennial). Large bell-shaped flowers which are very effective. Succeeds best in light, rich soil. Transplant two feet apart. Height 2 to 4 feet.

Single, Fine Mixed.	10c
Double, Fine Mixed.	10c
Cup and Saucer, Blue, Rose, White.	15c
Choice Mixed, Cup and Saucer.	10c

CARNATION.

Chaubaud's Giant Double. The plants, 18 inches high, robust and erect, produce beautiful double clove scented flowers of extra large size. Perennial, blooms in six months from seeding.

Mixed.	25c
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CERASTIUM (Snow in Summer).

Luxuriant, fast growing creeper, 6 inches, for edgings and sunny locations in rock gardens. The silvery white foliage and the small white flowers give the effect of snow.

15c

CHERIANTHUS ALLIONI (Siberian Wallflower). Biennial. Brilliant orange flower trusses or plants 12 inches high. Excellent for rockeries.

10c

COREOPSIS (Golden Wave) Grandiflora, Double Sunburst. Sunburst is a pleasant change from the well known single form, retaining its beauty of color while augmenting its effect of brilliance through the doubling of petals.

15c

DELPHINIUM (Hardy Larkspur).

Formosum. Deep blue. 4 feet.

15c

Pacific Giants. A remarkable new strain. Flowers 2½ in. to 3½ in. in diameter well spaced on tall stems—fully double.

25c

Belladonna. Light Blue.

15c

Galahad. Clear White

25c

DIANTHUS (Hardy Garden Pinks).

Double Clove. A hardy perennial pink, very fragrant, choice colors.

10c

Plumarius (Grass Pink, or Pheasant-eye Pink). A single hardy Pink with fringed-edged, fragrant flowers, mixed colors.

10c

FORGET-ME-NOT (Myosotis). Small star-like flowers borne in clusters. The plant is of easy culture and blooms the first year if seed is sown early. 4 to 9 inches.

Indigo Blue. Large dark blue flowers.	25c
Rose.	25c
Fine Mixed.	25c



Coreopsis—Double Sunburst

FOXGLOVE (Digitalis) Biennial.

The Foxgloves are highly ornamental plants. 3 feet tall. They are fine for the mixed border or planted singly in half-shady places near a walk or drive. The spikes of flowers are often two feet in length. Perfectly hardy. Sow seed in spring in the garden and transplant as desired.

Mixed Varieties. 10c

FRENCH HONEYSUCKLE (Hedysarum). Very handsome, free-flowering plants; well adapted for borders or rock-work. 3 feet.

SCARLET. 10c

GEUM.

Mrs. Bradshaw. This hardy perennial, 2 feet tall, produces large, double, dazzling, orange scarlet blooms, over a rosette of leaves.

15c

Hardy Perennials and Biennials—continued

GAILLARDIA. Showy and hardy perennials, flowering from July to October. 3 feet. Per Pkt.

Grandiflora Hybrida. Finest Mixed. 10c

GYPHOPHILA (Baby's Breath). Free-flowering plants, succeeding in any garden soil. Fine for bouquets. 3 feet tall.

Paniculata. White flowers. 15c

Paniculata. Double white. 25c

HELIANTHEMUM (Dwarf Sun Rose).

Mutabile. A lovely dwarf perennial, 6 inches high, which produces rose, pink and white blooms during May and June. Excellent for rockeries and embankments. 10c

HEUCHERA (Coral Bells). An excellent dwarf perennial for semi-shaded locations. Plants 12 inches high, compact, producing numerous bell-like crimson flowers. 25c

HONESTY (Satin Flower). The flat, silvery seed pods are used for winter decoration. Very handsome, free-flowering. Hardy biennial. 2 feet. 10c



Gaillardia Grandiflora

Each

IBERIS (Perennial Candytuft).

Sempervirens. It is of spreading habit of growth, 8-12 inches high and is covered with large flat clusters of small white flowers. Excellent for rockeries. 15c

LATHYRUS (Perennial Sweet Pea).

Latifolius. An excellent hardy perennial, 5 feet tall, producing large clusters of waxy blooms, Crimson, Pink and White. Mixed. 15c

LAVENDULA VERA (Sweet Lavender).

Plants 2 ft. tall, with delicate gray foliage and small lavender flowers. Grown for fragrance of flowers. Thrives in any type of soil. 10c

LINUM (Flax).

Perenne. Beautiful light blue flowers, borne profusely on graceful plants, two feet tall. Flowering May until August. 10c

LUPINUS (Lupin). Graceful, long

spikes, pea-like flowers. Beautiful hardy plants for borders, beds and for cutting. Blue, Rose, Pink, White and Mixed. 10c

Russell Lupin. The most sensational

introduction for many years. The finest strain of perennial Lupins in the world. Long, symmetrical, closely furnished spikes in an indescribably rich variety of brilliant colors. Height 2½ to 3 feet.

Pkt. 25c

LYCHINIS (Jerusalem Cross).

Chalcedonica. Large, brilliant scarlet cross-shaped flowers, vigorous plants, 2 feet tall. Blooming June and July. 10c



Hollyhock

HOLLYHOCK. Plants of upright, stately growth, 5 to 8 feet high. The double varieties are the most desirable. The hollyhocks are very effective when planted in long rows with a background of shrubbery.

Chater's Double Varieties

Peach Blossom, White, Red, Yellow
Newport Pink and Mixed. 15c

Hardy Perennials and Biennials—continued

Each

PENTSTEMON. Handsome, half-hardy, perennial plants, growing about 2 feet high and are effective for bedding and borders. The flowers are bell-shaped or tubular, about 2 inches long and are borne on long, graceful spikes. The colors cover a wide range and include white, pink, rose, purple, etc. Plants will bloom first year if started early. 25c

PHLOX (Decussata). Hardy plants producing large heads of showy flowers, 3 feet. Mixed Colors. 15c

PLATYCODON (Balloon Flower). **Grandiflora Blue.** Plants, 2 feet tall, bear large, deep blue bell-shaped flowers, blooming from July until frost. 15c

POLYANTHUS (Primula Elatior). Early spring free-flowering plants, fine for either pot or outdoor culture; six inches. Choice Mixed. 25c

POPPY (Papaver). **Orientele.** True orange-scarlet oriental poppy. 3 feet tall. Very striking. 10c

Mrs. Perry. Flowers large, delicate shrimp pink. Plants vigorous and well foliated. 25c

Mixed. An excellent mixture of shades of pink and red. 10c

Iceland Poppy (Papaver Nudicaule). A hardy perennial, 12 inches tall, with graceful fern-like, bright green foliage. Flowers dainty, delicate, of appealing shades of yellow, orange and rose. An excellent mixture. 15c

Coonara Pink. Lovely large, beautiful flowers of delicate pink shades. Excellent for rockeries. 15c

Iceland Yellow Wonder. A gorgeous Giant Iceland Poppy. The plants are large, vigorous and strong, producing many, extra large rich yellow flowers. 15c

PHYSALIS (Chinese Lantern Plant). An ornamental plant, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits, which can be cut and dried for winter bouquets. (Not obtainable).

PHYSOSTEGIA (False Dragon Head). A beautiful, hardy vigorous perennial, 4 feet tall, producing a wealth of showy rosy lilac flowers. 10c

PYRETHRUM HYBRIDUM (Painted Daisy). Hardy perennial, bearing large Daisy-like flowers, ranging in color from white to deep red, with bright yellow centers. 25c



Pyrethrum Hybridum (Painted Daisy)

Each

SHASTA DAISY.

Alaska. The most popular of the hardy daisies. Plants 2½ feet tall. Flowers very large, pure white with small yellow centers. 10c

Giant Double Shasta Daisy. This is a very decided departure from the Giant Single Alaska Shasta Daisy. The flowers are large and are carried on long wiry stems. A very delightful perennial. 15c

RUDBECKIA (Cone-Flower). Robust-growing plants, very popular for border decoration.

Newmanii. Golden yellow with black center. 15c

SALVIA FARINACEA. This half-hardy perennial, 3 feet tall, produces, above a dense tuft of leaves, tall slender spikes ringed with small, tubular, dusty blue florets. Desirable for cutting. 25c

SCABIOSA CAUCASICA. An old-fashioned favorite, producing large, lavender blue flowers on long stems from June to September. Plants 2 feet tall. 15c

STATICE (Sea Lavender). Beautiful hardy perennial, free-flowering and of easy culture in poor soils and dry situations; when dried can be used in winter bouquets. 2 feet tall. Choice Mixed. 10c

Hardy Perennials and Biennials—continued

STOKESIA (Stokes Aster).

Per Doz.

Cyanea. The showy, free-flowering plants, 16 inches tall, produce handsome rich blue flowers from July until October. Excellent for cutting. 10c

SWEET ROCKET. Very fragrant, growing freely in ordinary soils, 2 feet tall.

Purple and white. Mixed. 10c

SWEET WILLIAM. An old-fashioned plant, producing large heads of beautifully colored, sweet-scented flowers. It is hardy and easily grown. 1½ feet.

Newport Pink. 15c

Double Varieties, Mixed. 15c

Finest Single, Mixed. 15c

TRITOMA HYBRIDA (Red Hot Poker). One of the curious and unusual bedding plants, 3 feet tall, with peculiar flower spikes shading from yellow to an attractive scarlet. Easily raised from seed. Blooms July and August. 15c

TUNICA.

Saxifraga. An excellent, dwarf rock garden and border plant, 8 inches high. Small, light pink flowers borne in profusion all summer. 15c

Per Doz.

VALERIANA (Garden Heliotrope).

Showy, hardy border plants, 2 feet tall, producing large corymbs of red, white and pink flowers. Excellent for bouquets.

Mixed. 10c

VERBENA VENOSA. A hardy garden Verbena of spreading habit. Large purplish blue flowers borne throughout the Summer and fall. Height 18 inches. 10c

VIOLA CORNUTA. Tufted Pansies. Attractive, free-blooming plants, 8 inches high, with good-sized flowers in many shades. Blooms during Summer. Mixed. 10c

VIOLET. Fragrant, spring-blooming plants. 4 inches high.

The Czar. Large dark blue. 15c

WALLFLOWER. Stocky upright plants, 12 inches high, branching near the base, into erect stalks with thick lance-like leaves. Fragrant flowers, single with four petals.

Mixed. 10c

Rock Garden Flower Seeds

Per Pkt.

Alyssum (Saxatile Compactum). Plants dwarf, compact, 12 inches tall. Showy, bright yellow flowers. 10c

Aquilegia (Long Spurred Hybrids). Also called Columbine. Plants, 2 feet tall, with showy, graceful flowers, containing all of the colors of the large flowered and long spurred forms. 10c

Cerastium (Biebersteini). One of the best low growing rock plants. Pretty gray foliage growing in compact clumps. Flowers white. Height 6 in. .. 15c

Delphinium (Blue Butterfly). A brilliant blue variety of compact habit. Height 15 inches. 15c

Dianthus (Deltoides). An improved form of the Maiden Rock Pink. Plants, 6 to 9 inches high, covered with tiny gorgeous rosy-crimson flowers. 15c

Gypsophila (Repens) Rose. An excellent trailing plant for the rockery. Covered during July and August with myriads of small rose flowers. 15c

Per Pkt.

Gypsophila (Repens) White. One of the best procumbent rock plants. Small white flowers borne in profusion. 15c

Geum (Lady Stratheden). A beautiful hardy perennial, 18 inches tall. Fine rich, golden yellow flowers borne in profusion. 20c

Linaria Alpina. Brilliant orange and purple flowers like miniature snapdragon. Plants trailing, 6 inches tall, with grayish green foliage. Blooms summer and autumn. 25c

Oenothera (Macrocarpa). Plants, 6 inches tall, with long trailing stems, producing large yellow flowers, followed by large winged seeds. 15c

Saponaria (Ocymoides). Height 6 inches. A showy, dwarf, trailing plant producing a sheet of crimson flowers, from June - August. 15c

Statice (Latifolia). Hardy perennial, 2 feet tall, with large branching heads of clear mauve flowers. Flowers can be dried for Winter bouquets. 10c

Perennial Rock Gardens. An excellent mixture of the best perennials for rock garden plantings. 15c

Rock Garden Collection—12 Pkts. for \$1.50

A. S. & L., Gladiolus Bulbs

A thoroughly up-to-date list with prices very low for the quality and varieties offered.

Our **named** varieties are all 1st size, thrip-free bulbs. It is always safe, however, to treat the bulbs with Semesan (see page 42), before planting to avoid contamination.

BAGDAD. Smoky Cream Throat.
 BEACON. Red with Yellow Blotch.
 MISS BLOOMINGTON. Light Yellow.
 CORONA. White with Pink Border.
 EARLY ROSE. American Beauty.
 GOLD DUST. Deep Yellow.
 KING LEAR. Reddish Purple.
 LAVENDER DREAM. True Lavender.
 MAID OF ORLEANS. Cream White.
 MARGARET BENTON. White with Red Blotch.
 PICARDY. Salmon Pink.
 RED FOX. Bright Red.
 ROSA VON LIMA. Light Pink.
 SALMON JOY. Deep Salmon.
 VREDENBURGH. Pure White.

PRICES

Any of the above named varieties:
 \$1.25 per doz.; \$7.50 per 100—
 Postpaid.

A.S.&L., Mixed Gladiolus

A mixture of unnamed varieties, but containing many of the most popular. An exceptional buy!

\$1.00 per doz.; \$6.50 per 100 Postpaid.



Tuberous Rooted

BEGONIAS

From Belgium's Finest Fields

Frilled Crispa (Red and White Striped) — Carnation Flowered (Yellow)
 Double Camellia (Light Pink) — Single (Red) . . 15c each — Not Postpaid.

A. S. & L., Dahlia Roots

The varieties which we offer have been chosen with special care. They have been thoroughly tested and may be depended upon to give the utmost satisfaction to the home gardener. Among the varieties you will recognize a number of consistent prize winners at the flower shows. A new up-to-date list.

DAHLIAS BY MAIL

All Dahlias offered in this catalog are sent "Not Prepaid." Minimum charge 10 cents.

Decorative Dahlias

	Each
A. G. Goodacre. Lemon Yellow tipped White.	50c
Blue Train. Beautiful Rosy Lavender with bluish shade.	35c
Bashful Giant. Extra Large Bright Apricot.	25c
Blue Moon. Lavender Shading to Lilac Purple.	75c
Black Diamond. Deep Garnet, almost black.	35c
Cherokee Brave. Dark Carmine, does not fade.	50c
Commando. Phlox Purple Achievement Medal Winner.	75c
Clara Carder. Cyclamen Pink, good stems.	35c
Darcy Sainsbury. Considered the largest and finest white grown.	1.00
Edward Rund Fleisch. Mammoth bright red.	50c
H. R. Skowell. Hugh Golden Yellow, long stems.	60c
Jean Kerr. Dependable White for cut flowers.	35c
Jane Cowl. Very large bright Bronzy Buff.	35c
Lowell Thomas. Giant Shell Pink. Twice certificate of Merit Winner.	75c
Lois Walcher. Purple tipped white, extra good.	60c
Mrs. I. De Vere Warner. A good old favorite that should be in every garden.	25c
Monarch of the East. Warm Gold with Apricot and Buff suffusions. Reverse Coppery Red Flowers.	60c
Mayor Frank Otis. Extra good, large. Honey Yellow.	60c
Pink Giant. Large European Dahlia. Very popular. Pure Pink.	50c
Pearl Harbor. Rosy Lavender, flecked and splashed dark purple which appears as Blood Red, named for the tragedy of Pearl Harbor.	75c
Pink Sutherland. One you will like from Australia. Extra Good Pink.	75c
Ruby Taylor. Large clear Carmine Red. Easy grower and very popular as a cut flower.	50c
Vin Well Cunkle. Orchid Shading to Shrimp Pink, Petals crinkle making it one of the most beautiful Dahlias Grown.	1.00

Miniatures

American Beauty. Wine Red.	35c
Bluebird. Bluish Lavender.	25c
Fairy. Beautiful pink. Known as the Jersey Beauty.	35c
Sylvia. Rich deep carmine red. Good form. Blooms profusely.	50c
White King. One of the finest white cut flowers grown.	35c
Rhoda. Glowing orange rose, curled petals.	35c
Red Sea. Brick Red. Good cut flower.	35c

Cactus Dahlias

Josephine G. Bright Pink tipped yellow.	25c
Fluffy Yellow. Clear Yellow. Free bloomer. ...	75c
White Wonder. Large fluffy white. Wavy petals.	50c
Bob Pleuse. Maroon and white. Always good.	35c
Jean Trimbee. Rich shade of petunia violet.	50c
Son of Satan. Large Scarlet.	75c
Peppermint Candy. Semi Cactus. Long creamy white petals with many crimson stripes and splashes resembling peppermint candy.	50c
Volkaerts Champion. Large Semi Cactus of rich yellow with salmon suffusions.	75c

Single Dahlias

Flanders Fields. Bright Scarlet. Collarette. Fine for cutting.	35c
Eckford Century. White, pencilled carmine.	25c
Poland Spring. Red with large, bright golden yellow center.	25c
Pequot Yellow. A beautiful yellow.	25c
Tango. Orange tangerine.	25c
Lavender Single. Large Orchid.	25c
Century Pink. Clear, bright pink.	25c
Snow Flake Very attractive, pure white.	25c

Pompon Dahlias

Bernice. Small bright rose and gold.	25c
Golden Queen. Deep quilled yellow.	25c
Alwine. Deep Orchid.	20c
Little Beauty. White.	25c
Pride. Dark Crimson Red.	25c
Merriett. Beautiful lemon yellow.	25c
Floral Pink. Dark Red with white shading.	35c
Grizzly. Yellow and Red. Good cut flowers.	35c

Garden Specials

No. 1 1 doz. unnamed decorative Dahlias—value \$3.50.	2.50
No. 2 1 doz. unnamed pompon Dahlias—value \$3.00.	2.00
No. 3 1 doz. unnamed large Dahlias—value \$5.00.	3.50
No. 4 1 doz. unnamed Single Dahlias—value \$2.75.	1.75

LAWN ACCESSORIES

To Help You Build and Maintain a Beautiful Lawn

LAWN
SEED
MIXTURES

SEE INSIDE
FRONT
COVER



LAWN
FERTILIZERS

SEE
PAGE 48
FOR
COMPLETE
LIST

WHEEL BARROWES

Buch No. 6B—wood body \$13.50

SPREADERS FOR SEED & FERTILIZER

Master Home Lawn — 18"	\$ 7.75
Master Home Lawn — 30"	11.50
Salem — 16"	\$ 7.50
Salem — 30"	17.50
20"	11.50
36"	35.50

HANDI-CARTS — MASTERS

No. 18-S \$9.95

GARDEN HOSE

Garden Club $\frac{5}{8}$ " — 25'	\$4.50
Garden Club $\frac{5}{8}$ " — 50'	8.50
Koroseal $\frac{5}{8}$ " — 50'	9.85
Signal $\frac{5}{8}$ " — 50'	7.20

LAWN MOWERS — HAND

Herschel No. 225 — 16"	\$23.50
Herschel No. 1000 — 16"	25.50
Herschel No. 1000 — 18"	26.50



AGENTS FOR
TORO POWER MOWERS

GRASS SHEARS

DooKlip No. 1	\$1.95
DooKlip No. 2 — Long Handle	3.50

LAWN RAKES

Steel — 14-T	\$1.75	16-T	\$1.90
Wood			1.90
Kleen Sweep — Steel			1.75

CHIPMAN 2,4-D WEED KILLER

Effective and economical kill of weeds in turf can be obtained with Chipman 2,4-D Weed Killer. For this purpose it is ideal for use on golf courses, lawns, parks and cemeteries. One ounce in 5 gallons water per 1,000 square feet. $\frac{1}{4}$ lb. tins \$1.35; 2-lb. tins \$5.00

C-LECT — Crab Grass Killer

Use 2 oz. to 1 gal. water. 8 oz. bottle 85c

DIOWEED

New Type Weed Killer — Liquid 20% 2-4D

It revolutionizes the method of weed killing, induces growth responses which causes weeds to grow themselves to death. Kills all broad-leaf weeds. Harmless to grasses. No fire hazards. Non-poisonous. Does not sterilize the soil.

1 oz. 35c	8 oz. \$1.00	1 qt. \$3.00
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PURATURF

Prevent brown patch, copper spot, dollar spot and other turf diseases on golf courses and all fine turf. Puraturf, highly recommended by leading turf authorities. $\frac{1}{2}$ pt. to 50 gallons which treats 5,000 square feet.

$\frac{1}{2}$ pints \$1.65	$\frac{1}{2}$ gallons \$10.80
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NOT for Lawns — but for Poison Ivy!

DU PONT "AMMATE"

Non-flammable, Non-poisonous

Permanently destroys poison ivy, poison oak, sumac and other tough growth in one application! Kills roots and foliage. Dissolve in water and spray or sprinkle on. Not for lawns. 2 lb. bottle 85c 6 lb. bottle \$2.25

INSECTICIDES AND FUNGICIDES — F.O.B. Portland, Maine

Prices subject to change without notice.

ANTROL — Kill Ants in the Nest! Ready filled sets containing 4 feeders filled with syrup, 40c. Antrol Sets, 4 containers and 1 4-oz. bottle of syrup, 60c. Antrol extra containers (each), 10c. Antrol Syrup, 4-oz. bottle, 20c; pts., 50c.

ANTROL ANT TRAP. The most effective and lasting ant trap ever devised. The especially prepared bait will destroy both sweet and grease eating ants.

Antrol Ant Traps — Ready to Use — Each 15c.

ANT-ZIX — Liquid Ant Poison. Small Home and Garden Set. Contains a 2-oz. bottle of Antzix Syrup and two patented dispensers, constructed to make available to the ants, a sufficient supply of syrup. 60c

Large Home and Garden Set. A 4-oz. bottle of Antzix Syrup with four patented Antzix dispensers. 90c

ARSENATE OF LEAD—DRY. Niagara's most recent lead arsenate. A high degree of quick lasting suspension which spreads quickly and evenly. Contains a maximum of killing power. Reacts very slowly with lime sulfur.

1-lb. canister 60c; 4-lb. bag \$1.80.

"BLACK LEAF 40" — Look for the leaf on the package. Destroying all sucking and many chewing insects. 1 oz. 36c; 5 oz. \$1.05; 1 lb. \$2.42; 2 lbs. \$4.15; 5 lbs. \$7.90.

BORDEAUX MIXTURE—Dry. This is the standard remedy for fungous diseases. Use 1 lb. to 8 gals. water for all ordinary spraying. The most effective of copper sprays.

1 lb. 55c; 4 lbs. \$1.45.

CARBOLA. With D.D.T. A combined disinfectant and white wash. One pound paints, disinfects 250 sq. ft. 5 lbs. 85c; 10 lbs. \$1.35; 25 lbs. \$3.00; 50 lbs. \$5.50.

CROW REPELLANT, STANLEY'S. Prevents crows, other birds, and animal pests from pulling corn. Small can (enough for 1 bu. corn) 60c; large can (enough for 2 bushels corn) \$1.00.

CROW FEZ — Bonide. An economical crow repellent for treating seed corn. Also assists in preventing seed rot. ½ Pt. 40c; 1 Pt. 60c.

CYANO GAS G-DUST. Kills ants and tree-borers. 5-lb. bulk tin \$3.75; 25-lb. tin \$12.50.

CYANO GAS A-DUST. Kills rats, woodchucks, rodents of all kinds. Full instructions with every can. 1-lb. tin \$1.00; 5-lb. tin \$3.75.

CYANO GAS ANT KILLER. Kills ants with least trouble—a gas producing powder—flows freely through the spout on the can—not a bait. 4-oz. can 40c.

DD-IDE Garden Spray Concentrate 20% DDT. A water miscible concentrate containing 20% DDT, combined with synergists, spreader and wetting agent. Especially formulated of constituents proven to be most potent and stable, intended for use on vegetation. Completely compatible with plant tissue. Controls insects on vegetables, flowers, shrubs, shade and fruit trees. Also used as a residual action spray in homes, farm buildings, as a stock spray or dip.

8 oz. 75c; 16 oz. \$1.25; 32 oz. \$2.25.

DOGZIX. Protects Trees, Shrubs, Ornamentals from dogs, cats, rabbits, etc. Dogzix is a liquid and is ready for instant use. 3 oz. bottle 50c; 6 oz. 75c. 3 ozs. enough to Treat 50 Trees.

GULF FLY SPRAY with D.D.T. 1 pt. can 33c; 1 qt. 55c; 1 gal. \$1.75.

GREEN TOX 50 — Standardized Rotenone-Pyrethrin Plant Spray. Kills Mexican Bean Beetles, Plant Lice, Worms, Bugs, etc., on Flowers, Shrubs, Plants and Vegetables. 1 oz. 35c; 6 oz. \$1.00; 16 oz. \$2.00; 32 oz. \$3.50.

FUNGITROGEN — Fungicide and Stimulant. A remarkable discovery for Roses and other plants to control Mildew and Black Spot. Highly concentrated—making 60 times its volume.

Half Pint 75c; Pint \$1.25.

TRI-GEN — The All-Purpose Spray. Especially recommended for roses, asters, snapdragons, carnations, hollyhocks, delphiniums, phlox, chrysanthemums, zinnias, golden glow, dahlias, and many other plants.

A. Small Kit (makes 16 quarts) \$2.25

Protects 12 to 20 roses for season

B. Medium Kit (makes 64 quarts) 6.00

Protects 50 to 80 roses for season

C. Large Kit (makes 32 gallons) 9.00

Protects 100 to 160 roses for season

TEROGEN — Autumn - Winter Soil Treatment. Especially Prepared for Rose Beds. This valuable Autumn-Winter Soil Treatment will work wonders with your roses. It will supply them with the vital chemical elements most needed.

1-lb. tins 75c; 2-lb. tins \$1.25; 5-lb. tins \$2.75.

HORMODIN—"The Root-Forming Chemical." Simple, economical and scientific, the Hormodin treatment of cuttings brings increased certainty to plant propagation.

Powder No. 1. A general-purpose powder especially good for carnations, roses, poinsettias, chrysanthemums, and similar types. 1¾ oz. Tin 50c.

Powder No. 2. Designed for many of the woody and semi-woody types. 1¾ oz. Tin 75c.

Powder No. 3. Designed for the more resistant species including many evergreens and dormant leafless cuttings. 1 oz. Tin \$1.00.

NEU ROTE. A "non-poisonous" insecticide — which controls many chewing and sucking insects on flowers, vegetables and ornamentals. 1 oz. 35c; 5 oz. \$1.15.

INSECTICIDES AND FUNGICIDES — F. O. B. PORTLAND, MAINE
Prices Subject to Change Without Notice

"Nico Fume" Pressure Fumigators

A safe, thorough economical method of fumigating greenhouses and buildings. One-half pound will fumigate 12,500 cubic feet. Full directions on each can.

1—½-lb. 50c; 12—½-lb. \$4.80; 1—1-lb. 80c;
 12—1-lb. \$8.35.

BLACK LEAF MOSQUITO-FUMER

The Mosquito Killer! Easy to use — just direct the fumes into shrubbery, grass or other places where the pests lurk. Kills both adult mosquitoes and larvae. Full directions on each package.

6 oz. Can 45c.

SPERGON

A seed protectant for dust treatment of corn, peas, beans, lima beans, soy beans and other field and vegetable seeds and bulbs. 1 oz. 25c; 5 oz. \$1.00; 1 lb. \$2.25.

SPERGON WETTABLE

Spergon in wettable form for making fungicidal sprays or dusts. Recommended for the control of cabbage downy mildew, potato scab, and as a soil treatment for tomato and celery seed beds. Controls Brown Patch and Dollar Spot in lawns.

1 lb. pkg. \$1.25; 10 lb. drum \$10.00.

Semesan. A general disinfectant for vegetable and flower seeds or bulbs, and certain plant diseases. ⅓ oz. envelope 12c.

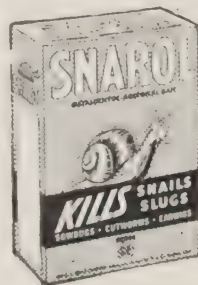
2 oz. tin 45c; 12 oz. tin \$2.10; 4 lb. tin \$10.10.

New Improved Semesan Bel. Treatment of seed potatoes will bring you more profit than ever before. This quick dip treatment has cut treating costs to 1½c to 3c per bushel of seed and gives equal or better control of seed-borne Rhizoctonia and scab than the old soak treatments.

2 oz. 35c; 1 lb. \$1.83; 4 lbs. \$6.33.

Semesan, Jr. A Dust disinfectant for seed corn. Field or sweet corn dusted with Semesan, Jr., is protected from root-rots carried by the seed and from rotting in cold, wet soil, and gives better stands and yields of improved quality. Costs less than 3c per acre.

1½ oz. 17c; 12 oz. 62c; 25 lb. pail \$13.85.

SNAROL CUTWORM BAIT

Non-injurious to vegetation.

It kills cutworms, snails, slugs, sowbugs, earwigs.

1 lb. 35c

2½ lbs. 75c

6 lbs. \$1.50

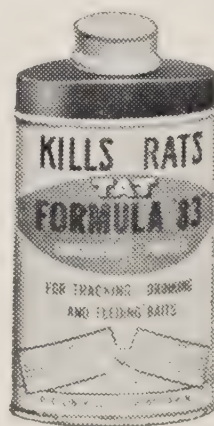
TREE TANGLEFOOT

A sticky material for banding trees, etc., prevents all destructive climbing insects from reaching buds and foliage. Unexcelled for grafting purposes.

6 oz. can 45c; 1b. 80c; 5 lbs. \$3.75; 10 lbs. \$7.00.

TAT-ANTU (Formula 83)

At last! A rat killer that will always kill rats regardless of conditions.



The secret of the success of ANTU as a rodenticide is that properly compounded it is **TASTELESS** to rats. Although most poisons are equally toxic to animals and man, TAT-ANTU (Formula 83) has the peculiar property of being exceptionally toxic to the common rat known as the Norway rat. Imagine! — "So Powerful One Lick Kills" — a teaspoonful can kill over 3,000 rats, yet, cupfuls do not seem to bother monkeys (usually considered as substitutes for humans in scientific experiments). Chickens

fed with treated baits in appreciable quantities suffer no ill effects.

Price List

Size No. 1—Introductory size. Contains a package of Feeding Bait and a package of Concentrate Powder.

List \$.35

Size No. 2—Home size. Contains 4 oz. Feeding Bait and package of Concentrate Powder. List \$1.00

Size No. 3—A shaker top can of Concentrate Powder for ease of sprinkling. Recommended where "tracking" bait is to be employed. Also excellent to dust Drinking Baits or sprinkle on other foods. A versatile package. List \$1.00

INSECTICIDES AND FUNGICIDES

We distribute a complete line of **NIAGARA DUSTS and SPRAYS** — Home gardeners—growers—dealers—all find the Niagara line adapted for your exacting need. Spray Schedules available for the asking.

LEAD ARSENATE — DRY BORDO — LIME SULPHUR — ALL ARE IN STOCK

SCALE OIL. Controls certain scale insects on fruit and shade trees, ornamentals and shrubs; also red mite on fruit trees. Mixes readily with water.

Packed 5 gal. cans — 1 gallons — quarts

KOLO FRUIT TREE DUST or SPRAY. To control common diseases and insects on apples, peaches, pears, plums and many ornamentals. May be dusted or sprayed. Frequent applications before and after blossoms (not during) should give excellent disease and insect free foliage.

Packed 3 lb. bags

POTATOX. An improved formula for an old standby — contains DDT and Copper. Controls bugs and blight. Spray or Dust.

Packed 1 lb. cans — 4 lb. bags

ROTENONE DUST or SPRAY. Still the standard for control of Bean Beetle, Pea Aphis, worms on cauliflower, tomato worms. Furnished in $\frac{3}{4}$ % Rotenone.

Packed 1 lb. cans — 4 lb. bags

C.O.C.S. ROTENONE. Rotenone plus Copper. Ideal for cucumbers (striped beetles and wilt) tomatoes for flea beetle and blight, peony blight, mildews and many diseases and insects. An all round material. **Contains .75% Rotenone and Copper.**

Packed 1 lb. cans — 4 lb. bags

FRUIT and VEGETABLE SPRAY. A wettable 50% DDT Powder. For controlling gypsy moth, tent caterpillars and chewing insects, flea beetle and potato bugs. May be combined with Copper Mildew Spray or C.O.C.S. Spray for a complete potato spray program.

Packed 1 lb. cans — 3 lb. bags

FRUIT and VEGETABLE DUST. A standard 3% DDT Dust to control potato beetle, flea beetles, leaf hoppers, gypsy moths, and chewing insects on fruit, vegetable or ornamentals. Also a specific for CORN BORER (see directions).

Packed 1 lb. cans — 4 lb. bags — 50 lb. bags — Order Code 813

BARN and STOCK SPRAY. A 50% DDT Powder for spraying out buildings, canneries, poultry plants, barns, dairies, etc., for fly control. Recommended for use on animals.

Packed 1 lb. bags — 3 lb. bags

POMO-GREEN WITH NICOTINE. A formulation of sulfur lead arsenate and nicotine. Controls black spot, mildew and chewing insects, aphid on roses and other flowers. Dyed green to blend with foliage. May be dusted or sprayed.

Packed 1 lb. glass jar

Packed 5 lb. can

CHLORDANE DUST or SPRAY. One of the newer miracle insecticides which offers the best control of ants yet known both out doors and in. Also useful in control of Grass Hoppers, Japanese Beetle and Turf Insects.

Packed 1 lb. cans — 4 lb. bags

B H C APHIS DUST or SPRAY. A new (deodorized) B H C particularly useful in the control of Aphis on cabbage, and all other vegetables and many of the chewing insects on Fruits, Flowers, and Ornamentals.

Packed 1 lb. cans — 4 lb. bags

GARDEN SUPPLIES

HOTKAPS

Hotkaps protect plants against birds, insects, rain, frost, hail or wind. They force growth and bring maturity 2 to 3 weeks sooner. Yield is increased 10 to 25 per cent. Each HOTKAP is a miniature hothouse for the plant underneath.



Prices: 1000 for \$14.65; 250 Package with Fibre Setter \$4.65; 100 Package with Fibre Setter \$2.75.

Home Pkg. of 25 with Setter 70c

HOTENTS: Similar to Hotkaps but larger in area, taller and reinforced with wire. They measure 1½ by 14½ inches and are 8½ inches high. Easily ventilated. Will stand up under adverse conditions. Particularly valuable for muskmelon and other vine crops.

100 Hotents (or under)	each \$.10
250 Hotents	for	7.00
500 Hotents	for	13.00
1000 Hotents	for	24.00
Hotents Setter	each	2.60

'TWIST-EMS'

HOME GARDEN



Twist-Ems save the tedious work of tying plants with twine or raffia. Simply put around the stem and support, twist, and the plant is securely fastened. The wire running through the center of the tape makes them unbreakable while the tape protects the stem against injury. Their deep green color blends with the foliage and makes them altogether inconspicuous. Twist-Ems are the most convenient and easiest

way to support all kinds of plants in a quick and unobtrusive manner.

8 inch: 35c per 100; \$1.71 per 1,000.

SUDBURY SOIL TEST KITS

Why try to grow plants in soil you're not sure of, when it's so easy to test it and make needed corrections? With a Sudbury Kit you can quickly determine the nitrogen, phosphorus and potash content of the soil, and also degree of acidity. No knowledge of chemistry is needed. With the aid of the booklet enclosed it is easy and inexpensive to test your own soil.

Home Garden Kit (makes 20 tests)	\$ 2.50
Junior Professional (makes 50 tests)	4.75
Horticultural Size (makes 100 tests)	12.50
Professional Size, De Luxe (makes 200 tests)	22.50

Inoculate all Legume Seeds with

NITRAGIN

1898—FIFTY-ONE YEARS OF SERVICE—1949

When ordering, Always state name of seed.

ALFALFA (A) Swt., Bur, Hubam Clovers Size Retail 1 bu. each...\$.50 2½ bu. each... 1.00	SOYBEANS (S) Size Retail 2 bu. each.....\$.30 5 bu. each..... .50 25 bu. each..... 2.25 (One can) 30 bu. each..... 2.95 (6-5 bu. cans)
CLOVERS (B) Red, Alsike, Crimson, White and Ladino. 1 bu. each...\$.50 2½ bu. each... 1.00	BEANS (D) Navy, Pinto, Wax, String, Kidney and Great Northern 1 bu. each\$.35
LESPEDEZA (L) 100 lb. size (Inoculates up to 100 lbs.) ..\$.50	PEANUTS, COW PEAS (E) 2 bu. each.....\$.30 5 bu. each..... .50 30 bu. each..... 2.95 (6-5 bu. cans)
PEAS, VETCHES (All Varieties) (C) 100 lb. size (Inoculates up to 100 lbs.) ea.\$.50 LUPINES (All Varieties) 100 lb. size (Inoculates up to 100 lbs. seed) ea. \$.50 GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines, Lima Beans and Edible Soybeans Enough for 8 lbs. seed — Retail Price 15c each	

PLANET JUNIOR TOOLS

There are two outstanding reasons for buying Planet Jr. Implements. First—they do their work in the most efficient way. Second—they keep on working long after cheaper and less efficient equipment is worn out and discarded.

No. 17	Wheel Hoe	\$11.95
No. 17½	Wheel Hoe	10.60
No. 18	Wheel Hoe	9.25

SEEDERS	
No. 300	\$30.25
Send for PLANET JR. CATALOGUE!	

SPRAYERS and DUSTERS

For Every Purpose

DISTRIBUTORS OF THE WELL KNOWN NIAGARA, SMITH & LOWELL LINES

Pratts Remedies and Disinfectants For Poultry and all Livestock



Pratts Poultry Regulator. This famous old egg stimulating trace mineral product is now better than ever . . . it has B-G complex vitamins. It keeps the birds reserves of trace minerals and B-G complex vitamins high enough to make up for deficiencies in feedstuffs. Also a valuable tonic after molt or diseased condition.

18 oz.	\$.35	12½ lb. \$	2.50
2¾ lb.70	35 lb.	6.50
6 lb.	1.40	100 lb.	13.50

STOP HEAVY LOSSES From BLOODY COCCIDIOSIS!

Pratts C-Ka-Gene . . . a new feed ingredient . . . turns natural attacks of bloody coccidiosis into IMMUNITY (permanent protection) without heavy losses. Over 20 million chicks were protected with C-Ka-Gene in 1939.

100 Chick Size	\$ 1.60
250 Chick Size	3.50
500 Chick Size	6.25
3000 Chick Size (100 lb.)	30.00

Turn Wormy Birds Into Layers!

Pratts "Split-Action" Capsules does the work of two ordinary worm treatments at one low cost. This "Split-Action" feature is patented. It makes for most effective worming. Try it.

Adult Birds	Chick Size
50 Capsules \$.85	50 Capsules .55
100 Capsules 1.50	100 Capsules 1.00
500 Capsules 6.00	500 Capsules 4.35
1000 Capsules 11.25	1000 Capsules 7.35

RELIEF FROM THAT STOPPED-UP FEELING

Relief From That Stopped-up Feeling. **Pratts Inhalant** loosens mucous in nose and throat of poultry, giving helpful relief from that tight stopped-up feeling that makes colds so distressing.

1 Pint	\$.70
1 Quart	1.25
1 Gallon	3.25

PRATTS ANIMAL REGULATOR

A trace element and vitamin D supplement for daily use in feed. May also be used as a tonic for all livestock.

2½ lb. Pkg.	\$.70
6 lb. Pkg.	1.40
35 lb. Pkg.	7.50

Sanitation Pays!

Pratts Disinfectant kills disease germs and helps you give poultry and all livestock a clean healthy place in which to make profits for you. Use it liberally. Sanitation pays.

1 Qt., 85c;	1 Gal., \$2.15
-------------	----------------

Kill Poultry Lice This Easy Way!

Pratts Roost Paint contains DDT and Nicotine. Just apply it to the roosts — no handling of fowls necessary. Fumes and contact kill lice while hens sleep.

½ Pint	\$.85
1 Pint	1.40
1 Quart	2.50
1 Gallon	8.00

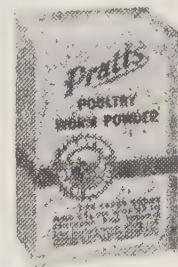


POULTRY WORM POWDER

A Flock Treatment

A flock treatment for large round and cecum worms. Contains Phenothiazine. Just add it to the mash.

Size	No. Hens	Price
4 oz. Pkgs.	50	\$.70
8 oz. Pkgs.	100	1.35
2½ lb. Pkgs.	500	5.50



POWDERED LICE KILLER

Now contains DDT and other recognized insecticides. A very effective delousing powder for poultry and livestock. Also kills fleas on dogs.

Size	Price
14 oz. Pkgs.	40c
2 lb. Pkgs.	80c

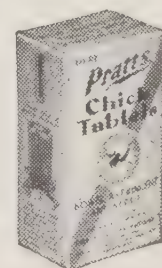


CHICK TABLETS

Protect the chick's drinking water all day. Gives off fresh medication gradually and constantly.

(For the Drinking Water)

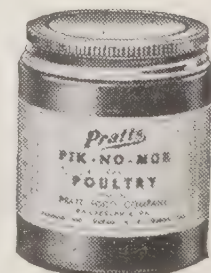
Size Pkg.	Price
22 Tablets	35c
55 Tablets	70c



PIK-NO-MOR (Cannibalism Control)

Helps prevent and stop Cannibalism. Toe, vent and feather picking in birds of all ages.

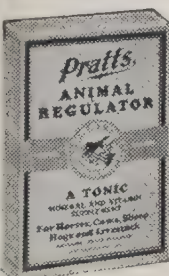
Size	Price
5 oz. Pkgs.	\$.70
1 lb. Pkgs.	1.50



PRATTS IN-TES-TROL

A drinking water medication for chickens and turkeys of all ages. A treatment for simple diarrhea not caused by infection. Also a valuable treatment for Mycosis.

1 Pt., 75c;	1 Qt., \$1.25;	1 Gal., \$3.50
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Makomb Poultry Equipment

Everything in the Makomb Line Subject to our ability to obtain the items from the factory.

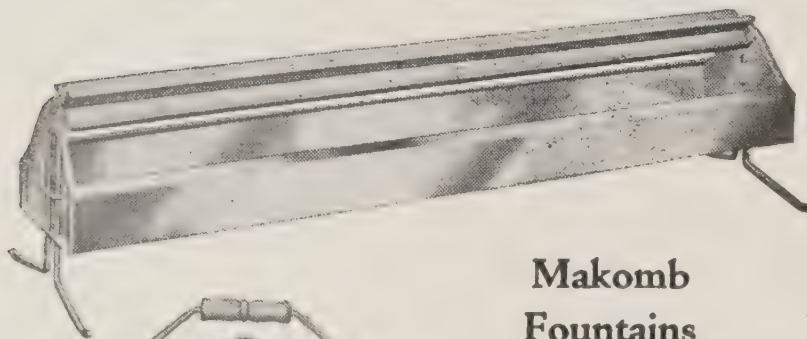
We will supply what we can—Write for prices.

All Age Feeders

Very popular with those who use only one set of chick feeders. Big trough, 4 1/2" x 2 1/2", larger than most, with folded wide flanged edges, four blade reel rolls on brass pins, has 3 adjustments. Heavy wire legs (Pat.) snap into three positions, have no nuts or screws to loosen. Nothing like them.

H7-530 HEAVY TIN PLATE, SOLDERED FOR MILK-WATER, 30 inch long

H7-536	36"	Galv. Steel Feeder
H7-548	48"	Galv. Steel Feeder



Roof Saddles

Adjustable stack and saddle with revolving top; for 5" pipe; adjustable to any roof. Heavily galvanized steel. Flange 12 3/4" square with 12" galvanized pipe; rain cap and screws.

M7- 6 5 in. Cone Clamp, no cap
M7- 7 5 in. Standard Cap
M8-27 5 in. Revolving Cap
M7- 5 5 in. Ball Joint Saddle No Cap



Makomb Fountains

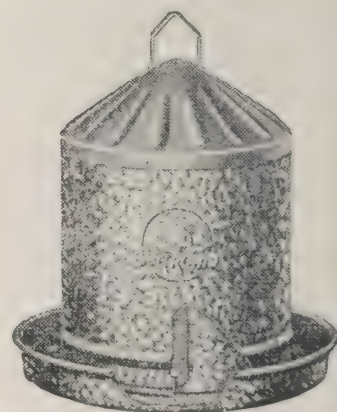
Makomb Founts excel in every detail of construction, with rolled edges, non-roost tops, big 15 inch drinking pans, heavy bails and riveted bail ears. The bail with comfortable wood handle snaps up-right over the steel top to make these founts really roost-proof. The Oil Heater carries ventilating louvers, rolled edges, a big hinged door, and holds two weeks' oil supply. Shown at left, No. G7-70.



Top Fill Vacuum Type

Use with chicks from one day old up. Strongly built, with non-roost cone top double seamed on, and inner can pressed over deep draw in pan. Outer can has ample clearance, pulls off easily to fill. Brass spring valve then shuts off flow.

G8-23—12 Quart Size (3 to ctn.)
G7-21 — Sturdy Le-Hi Adjustment Stand (6 to ctn.)



FLOAT

FOUNT

Float Founts

To fill just lift off the cone top. The pan is loose and separate, easy to keep clean. You need only carry out the can when refilling. When you lift the fount the flow shuts off and stays off until replaced on the pan, then opens automatically. To insure trouble-free operation we build the float twice as large as usual, for twice the pressure to prevent valve leakage.



Vacuum Founts

Filled by drawing off the Outer Can. A patented Spring Valve shuts the flow when outer can is removed, and locks the outer can when replaced. The handle reverses so you can use the outer can as a pail. A comfortable curved handle is riveted to the Inner Can at its top.

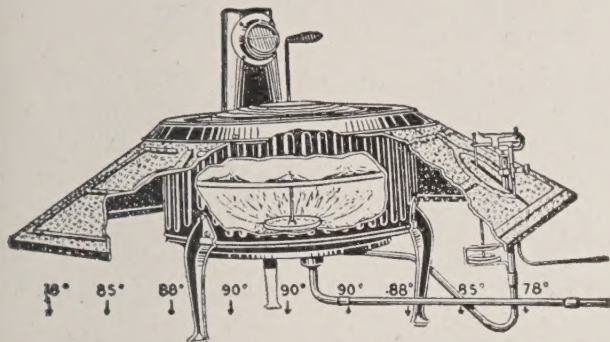


G9-104—5 Gal. Float Fount (illus.)	Wt. 10 lbs.
G9-118—8 Gal. Float Fount	Wt. 12 lbs.
G9-85 —5 Gal. with Oil Heater	Wt. 13 lbs.
G9-78 —8 Gal. with Oil Heater	Wt. 16 lbs.

G9-194—5 Gal. Vacuum Fount	Wt. 12 lbs.
G9-208—8 Gal. (Illustrated in G8-2 Stand)	Wt. 15 lbs.
G8-2 —Lo-Hi Stand Only, shown at right	
G7-70 —Oil Heater only, complete	
G9-196—5 Gal. with Oil Heater (illus.)	Wt. 17 lbs.
G9-209—8 Gal. with Oil Heater	Wt. 20 lbs.

Makomb Brooders - Oil, Electric & Coal

Everything in the Makomb Line Subject to our ability to obtain the items from the factory.
We will supply what we can—Write for prices.



THE HUMANE OIL-O-STAT provides all chicks at the same time with comforting, protective temperatures.

MASSIVE HEATER — TILTING CANOPIES

The Humane Oil-O-Stat is extremely simple and clean cut. There are no loose or fragile gadgets. From the super-convenient tilting canopy to the double bottom that eliminates screens and sand rings, the Humane is 100% practical common sense.

Exclusive Patented Burner (Pat. 20339)

This all cast iron wickless burner directs twin columns of heated air around the vaporizing oil, for complete clean combustion and greater economy. We have spent much time and money on burners of all types—we find none equal to it for brooder use. Five recently issued U. S. Patents cover the exclusive features of burner, heater and valve design.

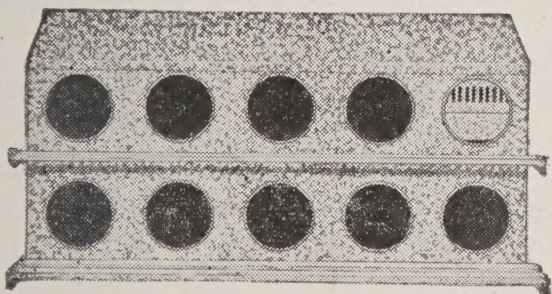
Only the Humane Oil-O-Stat has the great Twin Blast Burner. It was chosen by the Marine Corps as best able to meet difficult operating conditions in their radio drying oven.

SPECIFICATIONS

Details — Big 24-inch drum of copper bearing steel, full 13 inches deep with patented baffling and removable top (Pats. 2082990 and 2094729), six gallon tank 7½ feet of strong flexible tubing, overflow pipe, and a convenient, strong, wall bracket for the oil tank. Only smoke pipe needed.

Catalog No.	Code Name	Canopy Size	Actual Capacity
A4-2556 with M9-36	Insure	56-in.	445
A4-2565 with M9-36	Trusty	63-in.	550

MAKOMB NESTS AND TRAPS



Now you can have the benefit of all metal vermin proof nests at lowest cost. Supply 20 nests for every hundred birds for more clean, unbroken eggs. Makomb nests are full size, strongly built of best galvanized, have heavy perch supports that fold to close nests.

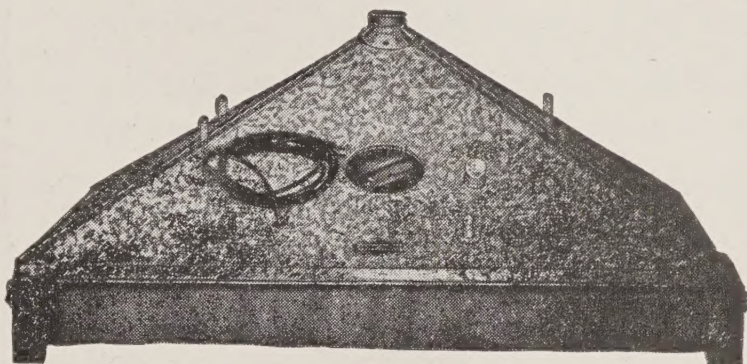
The trap front is an optional extra—absolutely positive in action—once a hen enters she cannot escape nor another enter.

J9-2	10 Hole Nest (2 decks)	Wt. 41 lbs.
J9-4	15 Hole Nest (3 decks)	Wt. 56 lbs.
J7-3	Trap Only (5 to ctn.)	Wt. 5 lbs.

ELECT-O-STAT

SENIOR — WITH FAN

THE ELECT-O-STAT has every modern up-to-date improvement — plus Makomb quality construction. With its High Quality Fan Unit — has been known to save over 40% current cost in a room at 20°. It is best for cold weather brooding, because the ratio of current saved increases with the amount of current used. Has exclusive 3 way air diffusion through ports near the top of the air shaft, air is drawn to mix with fresh air. This warmed, vitalized current is pulled down and fanned outward, ABOVE the chicks. It brushes the elements, then part rises to again enter the air shaft from above. The rest splits and some escapes under the curtains. The remainder turns in and back to the fan through an opening just above the motor.



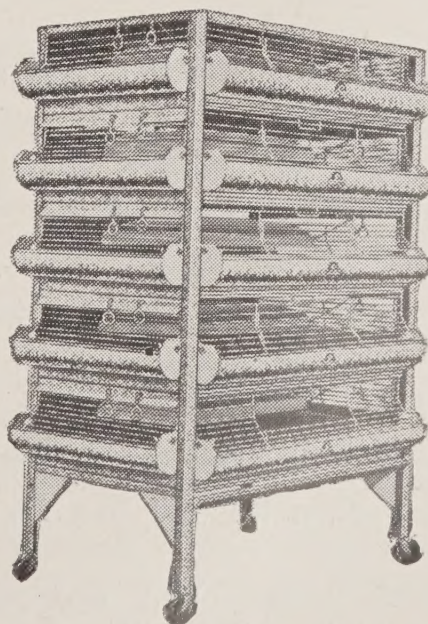
ELECT-O-STAT

C9-52 52" Square with Fan

C9-60 60" Square with Fan

Send For Further Information

BIDDY-WAY BATTERY



P8-7630 With 5—60 watt Auto Heaters. Wt. 296 lbs.

Specifications—Inside 42 in. long, 26½ in. deep, 9 in. head-room. Overall height 70 in., width 51 in., depth 31 in. Top deck and lower deck in easy reach. Capacity in cool room, 750 day old, 625 to one week, 450 to three weeks.

For Every Need

FERTILIZERS

In Any Quantity

Prices Subject to Change Without Notice

ALL FOOD Fertilizer

for

Gardens and Lawns

This remarkable fertilizer is mixed only for us by the Sagadahoc Fertilizer Co.

We have added a Sheep Manure base as a filler instead of sand. This addition not only adds to the chemical analysis of the fertilizer but supplies extra humus to the soil—making a complete plant food.

Truly a Sterling Quality product.

50 lb. Bag \$2.75

100 lb. Bag \$4.50

“BOVUNG”

Plain, Dried, Cow Manure—free of Weed Seeds

Clean, Odorless and Convenient to Handle.
A natural plant food for lawns, flowers, shrubs and vegetables.

25 lb Bag \$1.55

50 lb. Bag \$2.55

Chemical Fertilizer

- Bone Meal —
5 lbs. 60c; 10 lbs. \$1.10; 100 lbs. \$6.00
- Nitrate Soda —
1 lb. 10c; 10 lbs. 70c; 100 lbs. \$5.00
- Super Phosphate — 100 lb. Bag\$2.50
- Agricultural Lime — 50 lb. Bag 1.00

COMPO

The Improved Compost Developer

Converts garden waste into Organic Manure.

Decomposes waste plant materials and helps to maintain soil fertility. Returns to soil much that is taken from it.

25 lb. size (Makes 1250 lbs. Organic Manure)

\$2.25

PEAT MOSS

Organic matter can be best and most conveniently added to the soil in the form of peat moss. It is ideal as a top dressing for lawns, perennial flower beds and shrubs, also to improve the physical condition of all soils.

Small Bag 20c; Medium Bag 40c; 1 Bu. Carton \$1.25; Large Bale (about 20 bu.) \$5.00.



1 lb. 15c; 5 lbs. 50c; 10 lbs. 90c; 25 lb. bag \$1.75; 100 lb. bag \$5.00.

WIZARD

Trade BRAND Mark
PULVERIZED

SHEEP MANURE

An old favorite fertilizer for Lawns and Flowers
5 lbs. 40c; 10 lbs. 65c; 25 lbs. \$1.55; 50 lbs. \$2.55.

HY-TROUS

A Concentrated, Odorless
LIQUID FERTILIZER

1 Tablespoon makes 1 gallon.
3 oz. 25c; 8 oz. 59c; 16 oz. 99c; 32 oz. \$1.79;
Gal. \$5.95.

MICA-GRO

Best seed-starting medium we know of. Clean, light in texture and weight, sterilized, treated with the nutrients, vitamins and root-forming hormones necessary to early growth. Mica-Gro holds water like a sponge. It requires less frequent watering and minimizes “damping-off.” Germination is faster in Mica-Gro and its texture makes transplanting easy and safe.

Large pkg. 50c; Bag (2 cu. ft.—1½ bu.) \$1.85

What Do We Mean

by emphasizing that *Sterling Quality* vegetable seeds are "ASGROW BRED" — not just grown.

Simply this — "Asgrow" is the trade-mark of the Associated Seed Growers, Inc., a consolidation in 1927 of three of America's oldest and most progressive seed growers, all founded over 80 years ago and responsible for much of the improvement in the quality of vegetables that has taken place since then.

Many varieties which only a few years ago were regarded as satisfactory have now been far surpassed through the application of modern methods of plant breeding.

A seed is a plant in miniature. All its inherited characteristics are there and the grower's greatest care can do no more than develop them. Choose your seed with care and remember that even the very finest seed costs but a small part of your total outlay in raising a crop.

THEREFORE WE REPEAT—OUR STERLING QUALITY VEGETABLE SEEDS ARE "ASGROW BRED."

ALLEN, STERLING & LOTHROP

AGENTS

Sagadahoc Fertilizer Company, Inc.

Bowdoinham, Maine

Fertilizer Made in Maine for Maine Farms and Gardens

CONSUMER 1949 SPRING PRICE LIST

Subject to Change Without Notice

GRADES			Consumer's delivered time prices	GRADES			Consumer's delivered time prices
For Potatoes			per ton	For Vegetables and Potatoes			per ton
5-10-10	1%	Water Sol. Magnesia	\$63.80	5-8-7	1%	Water Sol. Magnesia	\$60.00
For Corn and Beans				For Orchard			
3-12-6	1%	Water Sol. Magnesia	56.00	7-7-7	2%	Water Sol. Magnesia (with borax)	67.90
5-10-5	1%	Water Sol. Magnesia	60.20	For Hay and Pasture—Legumes			
4-12-8	1%	Water Sol. Magnesia	60.50	0-14-14	1%	Water Sol. Magnesia	58.90
5-15-5	1%	Water Sol. Magnesia	64.80	3-12-12	1%	Water Sol. Magnesia	61.00

The above prices are for goods packed in 100-lb. paper bags.

PLEASE NOTE ALL GRADES CONTAIN WATER SOLUABLE MAGNESIA.



Sterling Quality SEEDS

Our own brand from the
world's best growers.

VEGETABLE SEEDS —

Asgrow Grown

FLOWER SEEDS —

Bodger Grown

Distributors of:

Makomb Poultry Equipment

Niagara Insecticides

Sagadahoc Fertilizers

also

Dairy Supplies, Garden Tools, Sprayers

Dutch Bulbs and Seedlings

OUR RETAIL STORE

Conveniently Located at 269 Middle Street

Rear Entrance 242 Federal Street

JUST A FEW STEPS FROM MONUMENT SQUARE

Allen, Sterling & Lothrop

PORTLAND, MAINE

Tel. 3-3874

EVERYTHING FOR THE GARDEN AND LAWN